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ABSTRACT

Produced every 4 years by the Washington Higher Education Coordinating Board, the "Education Cost Study" provides detailed instructional cost information for the state's public 2-year and 4-year institutions. The cost analysis is based on expenditures drawn from two sources: state appropriations and tuition revenue. By using data gathered from each institution, the study summarizes the cost of instruction at 6 4-year schools and 34 community or technical colleges in Washington. For the 4-year schools, instructional costs are provided by level of instruction (undergraduate and graduate) and by discipline. At 2-year schools, instructional costs are provided by type of instruction (academic, precollege, and vocational), and by subject area cluster. Direct costs include salaries and benefits of instructional faculty and staff, personnel who support the faculty directly, and supplies and equipment. Indirect costs include admissions, registration, student services not financed by the students' services and activities fees, and a proportional share of libraries, administration, and facilities and maintenance. Data suggest that the average cost of instruction per full-time-equivalent student at the 4-year undergraduate level was $8,346 in 2001-2002. For graduate students, the average cost of instruction was $20,934 in the same year. At the 2-year institutions, the average cost per student was $4,840 in 2001-2002. Data is presented in table form for each 4-year institution and the community and technical colleges together. An appendix contains a glossary, discipline titles and Classification of Instructional Program codes and course listings by subject area. (Contains 2 graphs and 20 tables.) (SLD)

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ED 478 594

2001-02
Education Cost Study

Higher Education Expenditures for Instruction
(state support plus tuition)

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WASHINGTON
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April 2003

2001-02 Education Cost Study

Introduction

Produced every four years by the Washington Higher Education Coordinating Board (HECB), the *Education Cost Study* provides detailed instructional cost information for the state's public two-year and four-year institutions. The cost analysis is based on expenditures drawn from two sources: state appropriations and tuition revenue. By using data gathered from each institution, the study summarizes the cost of instruction at six four-year schools and 34 community or technical colleges in Washington.

Information gathered from each institution is broken out in one of two ways:

- At four-year institutions, instructional costs are provided by level of instruction (both undergraduate and graduate), and by discipline.

- At two-year institutions, instructional costs are provided by type of instruction (academic, pre-college, and vocational), and by subject area cluster.

Both direct and indirect costs are included in the study:

- Direct costs include salaries and benefits of instructional faculty and staff, personnel who directly support the faculty, and supplies and equipment.

- Indirect costs include admissions, registration, student services not financed by the students' services and activities fees, and a proportional share of libraries, administration, and facilities and maintenance.

Some expenditures are excluded from the study, either because they are unrelated to instructional activities or because their funding base is not supported by state dollars. Excluded costs include those that are either directly or indirectly related to the cost of research; summer programs; public service activities (such as Washington State University's "master gardener" program); auxiliary expenses – such as dormitories; and self-sustaining activities, where students pay the entire cost.

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In addition, Health Sciences costs are reported separately from other instructional expenses, and include an appropriate share of each institution's indirect costs.

Purpose of the Education Cost Study

Since 1989-90, the HECB has been required under statute (RCW 28B.15.070) to compile the same undergraduate and graduate information from all public colleges and universities, compare instructional costs, and produce an education cost study every fourth academic year.

Until 1995, the study was used to determine per-student instructional costs as a way for the state to set tuition and fees. Since 1995, the study has calculated the annual cost of instruction to serve a variety of other needs, including cost analyses by the HECB, legislature, institutions, Office of Financial Management (OFM) and others, as well as providing information to students.

In addition, the study uses the collected data to establish cost ratios between instruction levels (undergraduate and graduate) for both the research and comprehensive four-year schools. For example, if the average annual cost of instruction for a graduate student at a research university is $18,932, while the cost for an undergraduate student is $8,491, we can assume that the ratio of graduate costs to undergraduate costs at research universities is 223.4 percent.

In each of the next three years – prior to the 2005-06 education cost study – these ratios will be applied to subsequent enrollments and funding levels in order to determine the annual cost of instruction (as required by RCW 28B.10.044) at all four-year schools.

Gathering Data

Prior to gathering data for the 2001-02 study, the HECB consulted staff from institutions, the legislature, OFM, the Council of Presidents, and the State Board for Community and Technical Colleges to review methodology and clarify the study's objectives. The institutions began gathering information in fall 2001, and a year later, in November 2002, both groups began reviewing the draft data.

Methodology

To ensure consistent reporting across all institutions, the HECB developed detailed cost-allocation and cost-reporting procedures and provided each institution with guidelines for reporting data. The State Board for Community and Technical Colleges received a separate manual tailored especially for the community and technical colleges.

Using the guidelines provided, each institution analyzed its direct and indirect expenditures and, when available, categorized those expenditures based on actual source documentation – such as payroll or accounting records. For expenditures that could not be categorized using documentation, institutions were directed to proportionately allocate funds according to the cost reporting manual.

The four-year institutions also included a faculty activity report as one basis for distributing costs. Faculty members at each institution reported how much of their instructional time was spent on each academic level – such as undergraduate and graduate instruction levels – and each discipline. The faculty activity report is required by statute.

Branch Campuses

The *2001-02 Education Cost Study* includes information for the University of Washington and Washington State University branch campuses. Consistent with three previous cost studies, branch campus instruction costs have been combined with the main campus in determining overall institutional per-student costs. It should be noted, however, that because of start-up costs related to new programs, limited enrollment in some disciplines, and the nature of allocating Washington Higher Education Telecommunication System (WHETS) expenditures at Washington State University, costs at branch campuses might not be typical of the main campus.

Why Costs Differ Between Institutions

Instructional costs are affected by a number of factors within each school, and can vary dramatically. For example, one institution may incur significant start-up costs for a new program, while another may move a program to a branch campus, resulting in costs being spread over a smaller student base. The combination of existing programs also affects instructional costs, as does the type and "mix" of faculty and the balance between upper and lower classes. The number of students – particularly in cases where a school is under- or over-enrolled – can affect costs as well. Finally, logistical issues, such as campus size and class size, have an effect on costs.

What's In This Report

The information contained in this report is summarized in the following graphs and tables (pages 4-16). Detailed information, divided by institution, begins on page 19. Finally, the appendix contains a glossary, a listing of "CIP" codes (Classification of Instructional Programs, or areas of study) – which are used by the four-year institutions, and a listing of "subject area clusters," which are similarly used by the community and technical colleges.

2001-02 Education Cost Study Results

Cost of Instruction Per Student

- **Graph 1:** Undergraduate / Graduate Four-Year Institutions
- **Graph 2:** Two-Year Institutions
- **Graph 3:** Undergraduate Lower Division
- **Graph 4:** Undergraduate Upper Division
- **Graph 5:** Comparison, 1997-98 & 2001-02 / Four-Year Institutions
- **Graph 6:** Comparison, 1997-98 & 2001-02 / Two-Year Institutions

Student/Faculty/Teaching Assistant Ratios

- **Graph 7:** 2001-02 / Four-Year Institutions
- **Graph 8:** 2001-02 / Two-Year Institutions

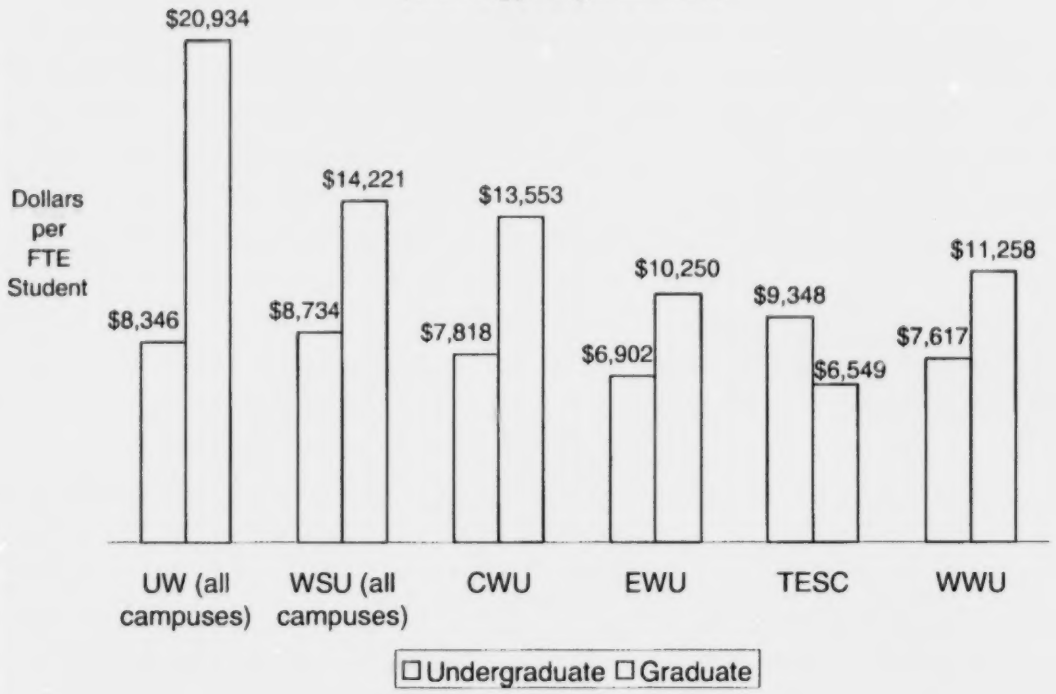
Summary of Ratios

- **Changes to Ratios Since 1997-98 Study**

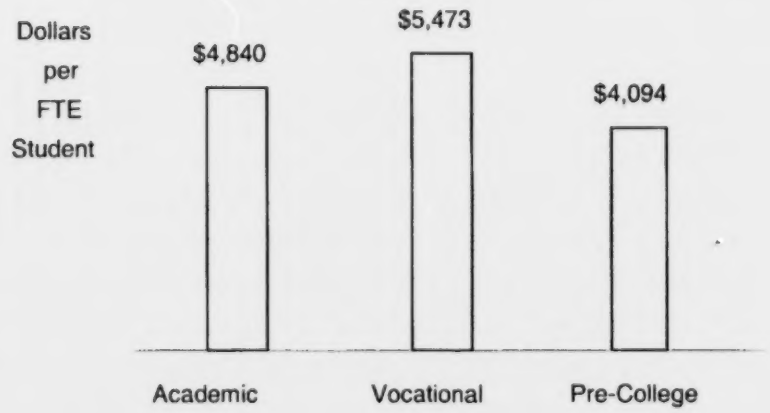
The Cost of Instruction

Graphs 1 and 2 express total instructional costs per full-time equivalent student (FTE) for each institution.

Graph 1: 2001-02 Cost of Instruction Per Student
Undergraduate / Graduate Four-Year Institutions
(state support plus tuition)

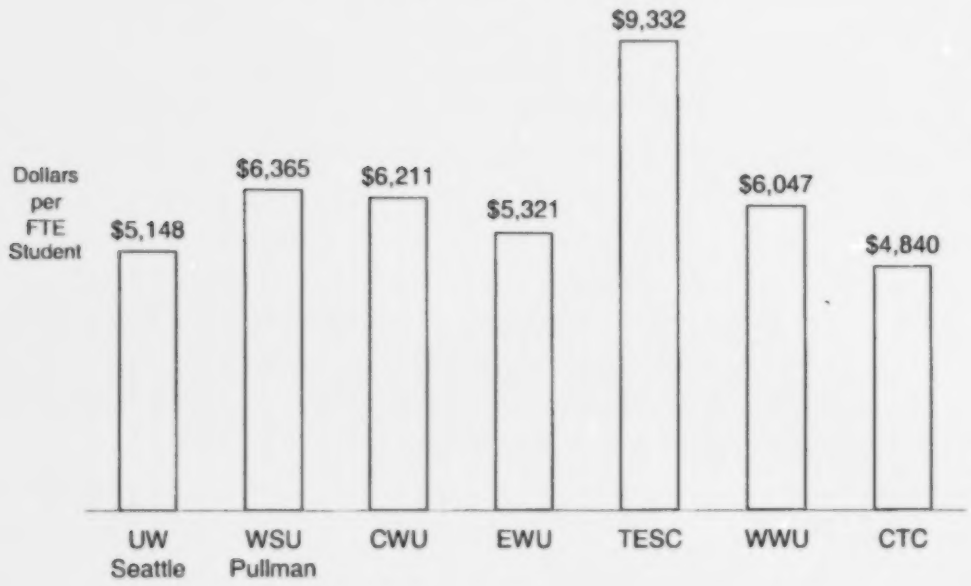


Graph 2: 2001-02 Cost of Instruction Per Student
Two-Year Institutions
(state support plus tuition)

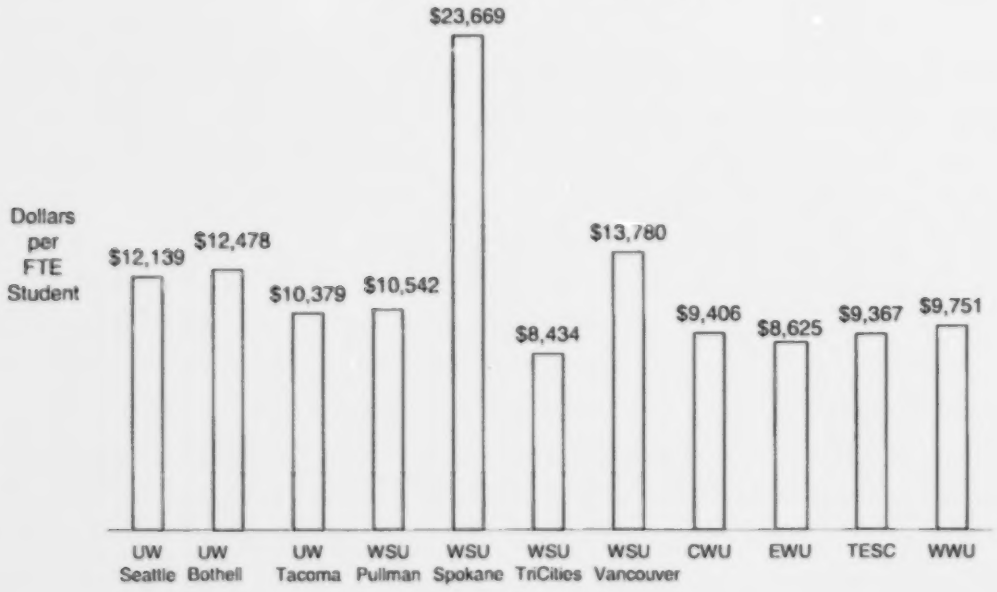


Graphs 3 and 4 illustrate the cost per student for undergraduate lower and upper division. Lower division instruction is not offered at the branch campuses.

Graph 3: Undergraduate Lower Division
2001-02 Cost of Instruction Per Student
(state support plus tuition)

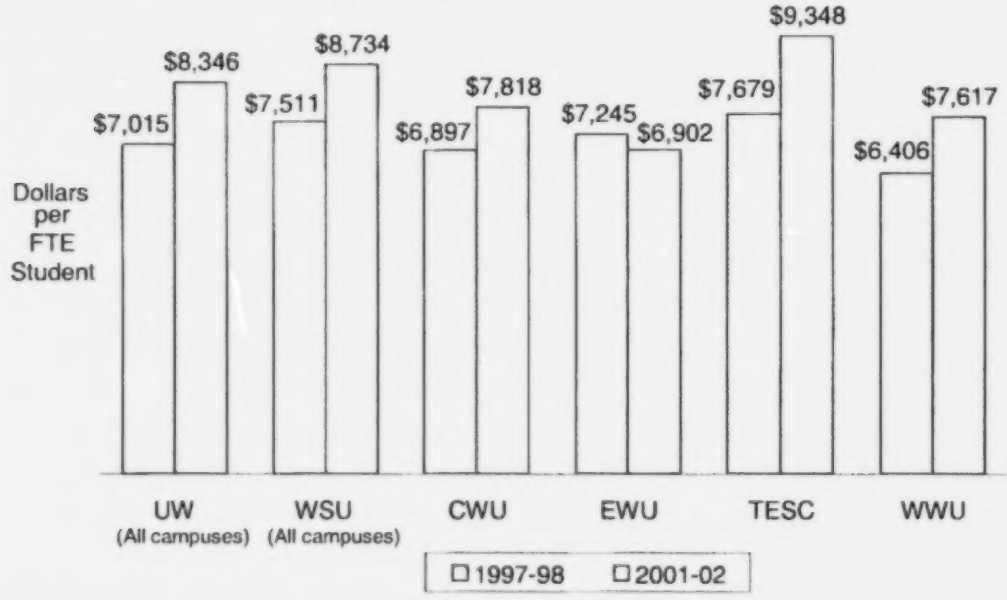


Graph 4: Undergraduate Upper Division
2001-02 Cost of Instruction Per Student
(state support plus tuition)

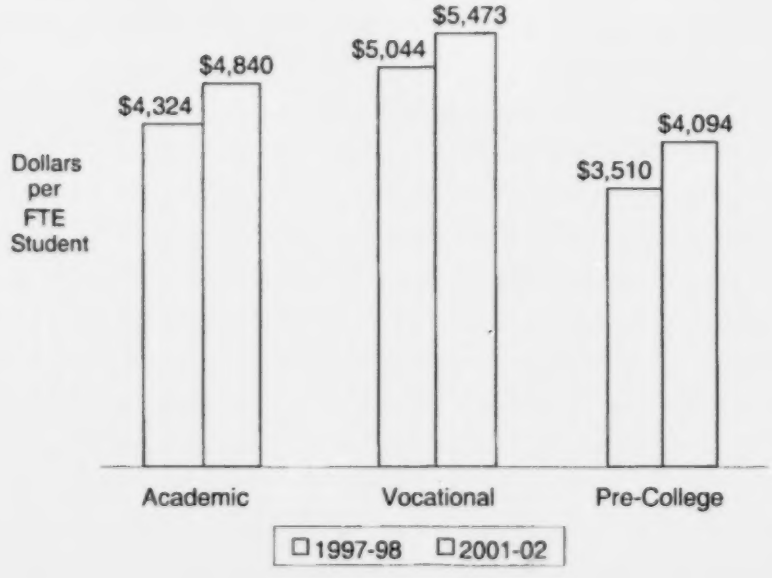


Graph 5 shows the change in undergraduate costs since the 1997-98 Education Cost Study. In Graph 6, the two cost study years are compared for the two-year institutions.

Graph 5: Cost of Instruction Comparison
1997-98 & 2001-02
Four-Year Institutions – Undergraduate



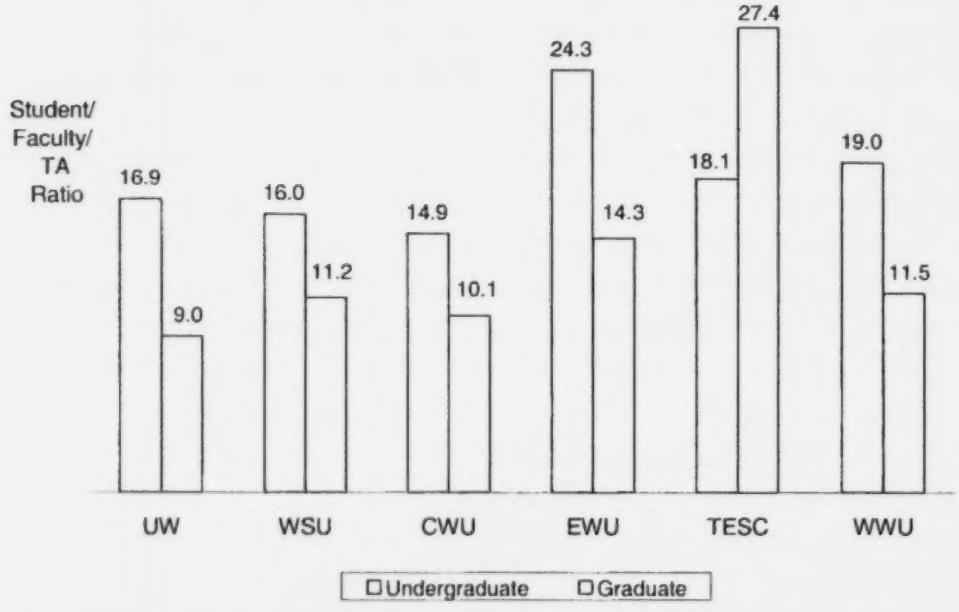
Graph 6: Cost of Instruction Comparison
1997-98 & 2001-02
Two-Year Institutions



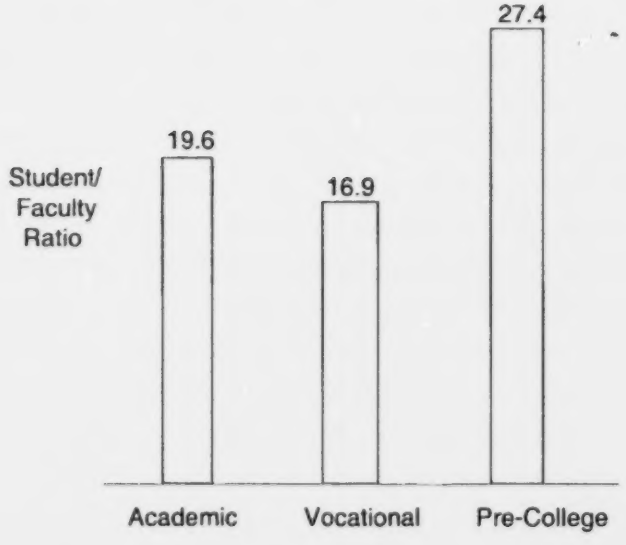
The Ratio of Students to Faculty

Graphs 7 and 8 display student/faculty & teaching assistant ratios at all four-year institutions, as well as student/faculty ratios at the two-year institutions.

Graph 7: Student / Faculty & Teaching Assistant Ratios
2001-02 – Four-Year Institutions



Graph 8: Student / Faculty Ratios
2001-02 – Two-Year Institutions



Summary of Ratios

One of the ratios established by the cost study depicts the relationship between undergraduate costs per student and total average costs per student. Ratios also are calculated for the cost of graduate study compared to undergraduate study, and instructional indirect costs compared to all indirect costs.*

In 1998, a similar cost study was conducted using 1997-98 expenditure data. The following displays 1997-98 ratios, and also compares these ratios with those derived from the 2001-02 cost study. Shifts in any of these ratios could indicate a reallocation of resources to or from undergraduate and graduate programs.

Changes to Ratios Since 1997-98 Study

	1997-98 Ratios	2001-02 Ratios	Change From 1997-98
Research Institutions Ratios:			
• Ratio of Undergraduate Costs per FTE to Total Average Costs per FTE	80.2%	80.7%	.5%
• Ratio of Graduate Costs per FTE to Undergraduate Costs per FTE	229.1%	223.0%	-6.1%
• Ratio of Instructional Indirect Costs to Total Indirect Costs	70.3%	71.9%	1.6%
Comprehensive Institutions Ratios:			
• Ratio of Undergraduate Costs per FTE to Total Average Costs per FTE	97.7%	97.7%	--
• Ratio of Graduate Costs per FTE to Undergraduate Costs per FTE	136.4%	137.4%	1.0%
• Ratio of Instructional Indirect Costs to Total Indirect Costs	96.9%	96.9%	--

Note: Ratios for 1997-98 and 2001-02 for the comprehensive institutions include The Evergreen State College.

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* Only Health Sciences costs that are related to instruction (i.e., clinical facilities used for medical teaching) are included in determining the cost of instruction; the totals do not include all hospital costs.

Summary Data Tables

Cost Per Student

- **Table 1: Undergraduate / Graduate**
  Lower Division / Upper Division
  Two-Year Institutions

Student/Faculty/Teaching Assistant FTE Comparison

- **Table 2: Two-Year Institutions**
- **Table 3: Undergraduate / Graduate / All Students**
- **Table 4: Lower Division / Upper Division**
- **Table 5: Lower Division / Upper Division and Undergraduate**
- **Table 6: Graduate / All Students**

Note: The following tables reflect data for general instruction only and do not include costs or FTEs for Health Sciences.

TABLE 1
Undergraduate and Graduate Cost Comparison
Four-Year Institutions
1997-98 to 2001-02

	Undergraduate Cost Per Student			Grad Cost Per Student		
	1997-98	2001-02	% Change	1997-98	2001-02	% Change
Research Institutions						
University of Washington (all campuses)	$7,015	$8,346	19.0%	$17,100	$20,934	22.4%
Washington State University (all campuses)	$7,511	$8,734	16.3%	$15,041	$14,221	-5.5%
Average Cost Per Student	**$7,206**	**$8,494**	**17.9%**	**$16,507**	**$18,978**	**15.0%**
Comprehensive Institutions						
Central Washington University	$6,897	$7,818	13.4%	$8,659	$13,553	56.5%
Eastern Washington University	$7,245	$6,902	-4.7%	$9,043	$10,250	13.3%
The Evergreen State College	$7,680	$9,348	21.7%	$11,222	$6,549	-41.6%
Western Washington University	$6,406	$7,617	18.9%	$9,436	$11,258	19.3%
Average Cost Per Student	**$6,895**	**$7,715**	**11.9%**	**$6,407**	**$10,496**	**63.8%**

Lower and Upper Division Cost Comparison
Four-Year Institutions
1997-98 and 2001-02

	Undergraduate Cost Per Student					
	Lower Division			Upper Division		
	1997-98	2001-03	% Change	1997-98	2001-02	% Change
Research Institutions						
University of Washington:						
Seattle	$4,581	$5,148	12.4%	$9,864	$12,139	23.1%
Bothell				$9,465	$12,478	31.8%
Tacoma				$9,787	$10,379	6.0%
Washington State University:	$5,026	$6,427	27.9%	$9,983	$11,015	10.3%
Pullman	$5,013	$6,365	27.0%	$9,821	$10,542	7.3%
Spokane				$16,757	$23,669	41.2%
TriCities	$14,482	$16,464	13.7%	$9,466	$8,434	-10.9%
Vancouver				$10,651	$13,780	29.4%
Average Cost Per Student	**$4,745**	**$5,609**	**18.2%**	**$9,893**	**$11,604**	**17.3%**
Comprehensive Institutions						
Central Washington University	$5,122	$6,211	21.3%	$8,397	$9,406	12.0%
Eastern Washington University	$6,118	$5,321	-13.0%	$8,153	$8,625	5.8%
The Evergreen State College	$7,858	$9,332	18.8%	$7,441	$9,367	25.9%
Western Washington University	$4,673	$6,047	29.4%	$8,638	$9,751	12.9%
Average Cost Per Student	**$5,535**	**$6,401**	**15.6%**	**$8,306**	**$9,248**	**11.3%**

Cost Comparison By Type of Instruction
Two-Year Institutions

	1997-98	2001-02	% Change
Academic Average	$ 4,324	$4,840	11.9%
100 Level	$ 4,276	$4,661	9.0%
200 Level	$ 4,485	$5,427	21.0%
Vocational	$ 5,044	$5,473	8.5%
Pre-College	$ 3,510	$4,094	16.6%

TABLE 2
Student / Faculty FTE Comparisons
Two-Year Institutions

	Student FTE			Faculty FTE		
Level	1997-98	2001-02	% Change	1997-98	2001-02	% Change
Academic	44,709	51,853	16.0%	2,241	2,650	18.3%
100 Level	34,517	39,698	15.0%	1,743	2,010	15.3%
200 Level	10,192	12,155	19.2%	498	641	28.6%
Vocational	46,322	48,894	5.5%	2,437	2,886	18.4%
PreCollege	26,396	32,352	22.6%	990	1,183	19.4%
Total CTCs	117,427	133,096	13.3%	5,669	6,719	18.5%

Student / Faculty Ratios
Two-Year Institutions

Level	1997-98	2001-02	# Change
Academic	20.0	19.6	-0.4
100 Level	19.8	19.8	0.0
200 Level	20.5	19.0	-1.5
Vocational	19.0	16.9	-2.1
PreCollege	26.7	27.4	0.7
Total CTCs	20.7	19.8	-0.9

TABLE 3
Student / Faculty / Teaching Assistant FTE Comparison
Four-Year Institutions
Undergraduate and Graduate and All Students

	Student FTE			Faculty FTE			Teaching Assistant FTE		
UNDERGRADUATE	1997-98	2001-02	% Change	1997-98	2001-02	% Change	1997-98	2001-02	% Change
UW									
Seattle	21,982	23,459	6.7%	779.8	818.0	4.9%	559.4	582.0	4.0%
Bothell	719	1,039	44.5%	36.5	61.1	67.4%	1.0	1.2	17.0%
Tacoma	724	1,281	76.9%	39.0	63.8	63.7%	0.3	0	-100.0%
UW Total	23,425	25,779	10.0%	855.3	942.9	10.2%	560.7	583.2	4.0%
WSU									
Pullman	13,473	13,977	3.7%	531.9	547.0	2.8%	334.8	324.6	-3.0%
Spokane	121	169	39.6%	11.8	16.4	39.1%	0	0.4	
Tri-Cities	425	387	-9.1%	25.5	15.8	-38.0%	2.0	0	-100.0%
Vancouver	600	813	35.5%	37.7	53.3	41.4%	0.5	0.8	63.0%
WSU Total	14,618	15,345	5.0%	606.9	632.5	4.2%	337.4	325.8	-3.4%
Research Total	38,044	41,124	8.1%	1,461.7	1,575.3	7.8%	898.3	908.8	1.2%
Comprehensive:									
CWU	7,151	7,335	2.6%	402.9	434.2	7.8%	19.6	58.0	195.9%
EWU	5,971	7,279	21.9%	283.6	285.5	0.7%	13.8	14.0	1.4%
TESC	3,439	3,762	9.4%	161.4	179.3	11.1%	21.3	29.0	35.9%
WWU	9,838	10,719	9.0%	450.3	486.2	8.0%	71.6	78.2	9.3%
Comprehensive Total	26,400	29,122	10.3%	1,298.2	1,386.8	6.8%	126.5	179.1	41.6%

	Student FTE			Faculty FTE			Teaching Assistant FTE		
GRADUATE	1997-98	2001-02	% Change	1997-98	2001-02	% Change	1997-98	2001-02	% Change
UW									
Seattle	6,346	6,686	5.4%	681.3	719.8	5.7%	32.8	28.0	-14.6%
Bothell	23	120	428.9%	6.9	8.1	16.9%	0.0	0.0	
Tacoma	31	182	480.8%	3.9	17.7	353.5%	0.1	0.0	-100.0%
UW Total	6,400	6,988	9.2%	692.0	745.6	7.7%	32.9	28.0	-14.8%
WSU									
Pullman	2,050	2,224	8.5%	222.2	197.2	-11.2%	4.5	18.4	308.2%
Spokane	117	252	114.7%	12.0	20.7	72.7%	0.1	0.0	-100.0%
Tri-Cities	224	221	-1.4%	12.8	12.3	-3.6%	1.6	0.0	-100.0%
Vancouver	195	273	39.9%	16.5	16.3	-1.0%	0.0	0.0	
WSU Total	2,587	2,970	14.8%	263.5	246.5	-6.5%	6.2	18.4	196.3%
Research Total	8,986	9,958	10.8%	955.4	992.0	3.8%	39.2	46.5	18.7%
Comprehensive:									
CWU	348	337	-3.2%	34.9	32.6	-6.5%	1.5	0.8	-48.0%
EWU	758	911	20.2%	51.8	61.6	18.9%	1.8	2.0	11.9%
TESC	289	241	-16.5%	24.7	7.9	-68.1%	0.9	0.9	0.0%
WWU	415	442	6.4%	29.0	38.2	31.7%	0.0	0.3	
Comprehensive Total	1,811	1,931	6.7%	140.2	138.9	-1.0%	4.1	4.0	-2.8%

	Student FTE			Faculty FTE			Teaching Assistant FTE		
ALL STUDENTS	1997-98	2001-02	% Change	1997-98	2001-02	% Change	1997-98	2001-02	% Change
UW									
Seattle	28,328	30,146	6.4%	1,461.1	1,537.8	5.2%	592.2	610.0	3.0%
Bothell	742	1,159	56.2%	43.4	69.2	59.4%	1.0	1.2	17.0%
Tacoma	756	1,463	93.6%	42.9	81.5	90.1%	0.4	0	-100.0%
UW Total	29,825	32,767	9.9%	1,547.4	1,688.5	9.1%	593.6	611.2	3.0%
WSU									
Pullman	15,523	16,201	4.4%	754.1	744.2	-1.3%	339.3	343.0	1.1%
Spokane	238	421	76.6%	23.8	37.1	56.0%	0.2	0.4	87.0%
Tri-Cities	649	607	-6.4%	38.3	28.1	-26.1%	3.6	0	-100.0%
Vancouver	795	1,086	36.6%	54.2	69.6	28.5%	0.5	0.8	63.0%
WSU total	17,205	18,315	6.4%	870.4	879.0	1.0%	343.6	344.2	0.1%
Research Total	47,031	51,082	8.6%	2,417.1	2,567.3	6.2%	937.5	955.4	1.9%
Comprehensive:									
CWU	7,500	7,672	2.3%	437.8	467.8	6.8%	21.1	58.8	177.9%
EWU	6,729	8,190	21.7%	335.4	347.1	3.4%	15.6	16.0	2.6%
TESC	3,728	4,004	7.4%	186.1	187.2	0.6%	22.2	29.9	34.5%
WWU	10,253	11,161	8.9%	479.2	524.4	9.4%	71.6	78.5	9.8%
Comprehensive Total	28,210	31,054	10.1%	1,438.5	1,526.1	6.1%	130.4	183.0	40.3%

TABLE 4
Student / Faculty / Teaching Assistant FTE Comparison
Four-Year Institutions
Lower Division and Upper Division

	Student FTE			Faculty FTE			Teachng Assistant FTE		
LOWER DIVISION	**1997-98**	**2001-02**	**% Change**	**1997-98**	**2001-02**	**% Change**	**1997-98**	**2001-02**	**% Change**
Research									
UW - (all campuses)	12,567	13,714	9.1%	204.4	181.4	-11.3%	391.2	419.8	7.3%
WSU - (all campuses)	7,291	7,630	4.7%	153.1	194.4	27.0%	192.8	205.7	6.7%
Research Total	**19,858**	**21,344**	**7.5%**	**357.5**	**375.8**	**5.1%**	**584.1**	**625.6**	**7.1%**
Comprehensive									
CWU	3,276	3,646	11.3%	143.9	172.7	20.0%	16.9	52.6	210.9%
EWU	2,663	3,797	42.6%	97.3	105.4	8.3%	6.0	6.2	3.4%
TESC	1,967	2,081	5.8%	96.0	99.2	3.3%	12.1	15.8	30.1%
WWU	5,537	6,174	11.5%	148.6	176.7	18.8%	60.4	71.6	18.4%
Comprehensive Total	**13,442**	**15,681**	**16.7%**	**485.9**	**554.0**	**14.0%**	**95.5**	**146.2**	**53.1%**

	Student FTE			Faculty FTE			Teachng Assistant FTE		
UPPER DIVISION	**1997-98**	**2001-02**	**% Change**	**1997-98**	**2001-02**	**% Change**	**1997-98**	**2001-02**	**% Change**
Research									
UW - (all campuses)	10,859	12,066	11.1%	650.7	761.4	17.0%	169.5	163.2	-3.7%
WSU - (all campuses)	7,328	7,715	5.3%	453.6	441.2	-2.7%	144.8	120.1	-17.0%
Research Total	**18,186**	**19,781**	**8.8%**	**1,104.3**	**1,202.5**	**8.9%**	**314.3**	**283.3**	**-9.9%**
Comprehensive									
CWU	3,876	3,690	-4.8%	258.9	262.3	1.3%	2.7	5.3	92.0%
EWU	3,308	3,482	5.2%	180.0	176.3	-2.1%	8.0	7.8	-2.3%
TESC	1,473	1,681	14.2%	65.4	80.1	22.4%	9.2	13.2	43.7%
WWU	4,301	4,545	5.7%	301.6	309.4	2.6%	11.1	6.7	-39.8%
Comprehensive Total	**12,957**	**13,398**	**3.4%**	**812.3**	**828.1**	**1.9%**	**31.0**	**32.9**	**6.1%**

TABLE 5

Student / Faculty & Teaching Assistant Ratios

Four-Year Institutions

Lower Division and Upper Division and Undergraduate

	Student/Faculty Ratio			Student/Faculty & TA Ratio		
LOWER DIVISION	**1997-98**	**2001-02**	**Change**	**1997-98**	**2001-02**	**Change**
UW - (all campuses)	61.5	75.6	14.1	21.1	22.8	1.7
WSU - (all campuses)	47.6	39.2	-8.4	21.1	19.1	-2.0
Research Average	**55.5**	**57.3**	**1.8**	**21.1**	**21.4**	**0.3**
CWU	22.8	21.1	-1.6	20.4	16.2	-4.2
EWU	27.4	36.0	8.6	25.8	34.0	8.2
TESC	20.5	21.0	0.5	18.2	18.1	-0.1
WWU	37.3	35.0	-2.3	26.5	24.9	-1.6
Comprehensive Average	**27.7**	**28.3**	**0.6**	**23.1**	**22.4**	**-0.7**

	Student/Faculty Ratio			Student/Faculty & TA Ratio		
UPPER DIVISION	**1997-98**	**2001-02**	**Change**	**1997-98**	**2001-02**	**Change**
UW - (all campuses)	16.7	15.8	-0.8	13.2	13.3	0.1
WSU - (all campuses)	16.2	17.5	1.3	12.2	13.7	1.5
Research Average	**16.5**	**16.4**	**-0.1**	**12.8**	**13.3**	**0.5**
CWU	15.0	14.1	-0.9	14.8	13.8	-1.0
EWU	18.4	19.8	1.4	17.6	18.9	1.3
TESC	22.5	21.0	-1.5	19.7	18.0	-1.7
WWU	14.3	14.7	0.4	13.8	14.4	0.6
Comprehensive Average	**16.0**	**16.1**	**0.1**	**15.4**	**15.5**	**0.1**

	Student/Faculty Ratio			Student/Faculty & TA Ratio		
UNDERGRADUATE	**1997-98**	**2001-02**	**Change**	**1997-98**	**2001-02**	**Change**
UW						
Seattle	28.2	28.7	0.5	16.4	16.8	0.4
Bothell	19.7	17.0	-2.7	19.2	16.7	-2.6
Tacoma	18.6	20.1	1.5	18.4	20.1	1.7
UW Average	27.4	27.3	-0.1	16.5	16.9	0.3
WSU						
Pullman	25.3	25.6	0.2	15.5	16.0	0.5
Spokane	10.2	10.3	0.0	10.1	10.0	-0.1
Tri-Cities	16.7	24.5	7.8	15.5	24.5	9.0
Vancouver	15.9	15.2	-0.7	15.7	15.0	-0.7
WSU Average	24.1	24.3	0.2	15.5	16.0	0.5
Research Average	**26.0**	**26.1**	**0.1**	**16.1**	**16.6**	**0.5**
CWU	17.7	16.9	-0.8	16.9	14.9	-2.0
EWU	21.1	25.5	4.4	20.1	24.3	4.3
TESC	21.3	21.0	-0.3	18.8	18.1	-0.8
WWU	21.8	22.0	0.2	18.8	19.0	0.2
Comprehensive Average	**20.3**	**21.0**	**0.7**	**18.5**	**18.6**	**0.1**

TABLE 6
Student / Faculty & Teaching Assistant Ratios
Four-Year Institutions
Graduate and All Students

GRADUATE	Student/Faculty Ratio 1997-98	Student/Faculty Ratio 2001-02	Change	Student/Faculty & TA Ratio 1997-98	Student/Faculty & TA Ratio 2001-02	Change
Research:						
UW						
Seattle	9.3	9.3	0.0	8.9	8.9	0.0
Bothell	3.3	14.8	11.6	3.3	14.8	11.6
Tacoma	8.0	10.3	2.3	7.8	10.3	2.5
UW Average	9.2	9.4	0.2	8.8	9.0	0.2
WSU:						
Pullman	9.2	11.3	2.1	9.0	10.3	1.3
Spokane	9.8	12.2	2.4	9.7	12.2	2.5
Tri-Cities	17.5	18.0	0.5	15.6	18.0	2.4
Vancouver	11.8	16.7	4.9	11.8	16.7	4.9
WSU Average	9.8	12.0	2.2	9.6	11.2	1.6
Research Average	**9.4**	**10.0**	**0.6**	**9.0**	**9.6**	**0.5**
Comprehensive:						
CWU	10.0	10.3	0.3	9.6	10.1	0.5
EWU	14.7	14.8	0.1	14.1	14.3	0.2
TESC	11.7	30.7	19.0	11.3	27.4	16.1
WWU	14.3	11.6	-2.7	14.3	11.5	-2.8
Comprehensive Average	**12.9**	**13.8**	0.9	**12.5**	**13.4**	0.9

All Students	Student/Faculty Ratio 1997-98	Student/Faculty Ratio 2001-02	Change	Student/Faculty & TA Ratio 1997-98	Student/Faculty & TA Ratio 2001-02	Change
Research:						
UW						
Seattle	19.4	19.6	0.2	13.8	14.0	0.2
Bothell	17.1	16.7	-0.4	16.7	16.5	-0.3
Tacoma	17.6	18.0	0.3	17.5	18.0	0.5
UW Average	19.3	19.4	0.1	13.9	14.3	0.4
WSU						
Pullman	20.6	21.8	1.2	14.2	14.9	0.7
Spokane	10.0	11.3	1.3	9.9	11.2	1.3
Tri-Cities	17.0	21.5	4.4	15.5	21.5	6.0
Vancouver	14.7	15.6	0.9	14.6	15.5	0.9
WSU Average	19.8	20.8	1.1	14.2	15.0	0.8
Research Average	**19.5**	**19.9**	**0.4**	**14.0**	**14.5**	**0.5**
Comprehensive:						
CWU	17.1	16.4	-0.7	16.3	14.6	-1.8
EWU	20.1	23.7	3.6	19.2	22.6	3.5
TESC	20.0	21.4	1.4	17.9	18.5	0.6
WWU	21.4	21.3	-0.1	18.6	18.5	-0.1
Comprehensive Average	**19.6**	**20.4**	**0.7**	**18.0**	**18.2**	**0.2**

Detail Tables by Institution

University of Washington

- **All Campuses**
- **Seattle**
- **Bothell**
- **Tacoma**

Washington State University

- **All Campuses**
- **Pullman**
- **Spokane**
- **Tri-Cities**
- **Vancouver**

Central Washington University

Eastern Washington University

The Evergreen State College

Western Washington University

Washington Community and Technical Colleges

The detail data tables for each four-year institution include the following components:

- **Cost Per Undergraduate Student – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Cost Per Graduate Student – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Student AAFTE by Level – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Cost Per Undergraduate Student – Health Sciences**
  Fund Source: General Fund-State / Tuition

- **Cost Per Graduate Student – Health Sciences**
  Fund Source: General Fund-State / Tuition

- **Student AAFTE by Level – Health Sciences**
  Fund Source: General Fund-State / Tuition

- **Student/Faculty – TA Ratio – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Instruction Expenditures by Instruction General and Health Sciences**

- **Expenditures – All Budgeted Funds**

- **Student AAFTE, Faculty FTE, and TA FTE by Instruction General and Health Sciences**

The detail data tables for the community and technical colleges include the following components:

- **Community and Technical College Student FTEs and Instructional Cost by Sector**

- **Cost Per Community and Technical College Student – By Subject Area Cluster – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Direct / Indirect Cost Per Community and Technical College Student – By Subject Area Cluster – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Student AAFTE by Level – By Subject Area Cluster – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Cost Per Community and Technical College Student – By District – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Direct / Indirect Cost Per Community and Technical College Student – By District – Instruction General**
  Fund Source: General Fund-State / Tuition

- **Student AAFTE by Level – By District – Instruction General**
  Fund Source: General Fund State / Tuition

- **Expenditures – All Budgeted Funds**

- **Student AAFTE and Faculty FTE – All Budgeted Funds**

UNIVERSITY OF WASHINGTON

University of Washington - All Campuses

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Total				Direct Cost per AAFTE Student	Indirect Cost per AAFTE Student	Total Cost per AAFTE Student
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	All	All	All
All Disciplines	25,779.4	942.9	27.3	583.2	$4,750	$3,596	$8,346

University of Washington - All Campuses

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Total				Direct Cost per AAFTE Student	Indirect Cost per AAFTE Student	Total Cost per AAFTE Student
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	All	All	All
All Disciplines	6,988.3	745.6	9.4	28.0	$12,980	$7,954	$20,934

University of Washington - Seattle

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Ag. and Nat. Res.	506.3	23.1	21.9	12.3	$2,877	$17,434	$8,052	$2,714	$8,592	$4,804	$5,591	$26,025	$12,856
Architecture	423.0	31.1	13.6	3.2	$2,883	$11,389	$8,962	$2,505	$6,238	$5,172	$5,388	$17,626	$14,134
Arts and Letters	8,448.1	312.4	27.0	215.4	$2,641	$6,852	$4,284	$2,371	$4,500	$3,202	$5,012	$11,352	$7,486
Business	1,746.3	72.0	24.3	23.6	$2,231	$5,783	$4,776	$2,516	$4,274	$3,775	$4,747	$10,057	$8,551
Computer Science	469.2	15.7	29.9	19.4	$4,914	$10,070	$7,264	$3,038	$5,292	$4,065	$7,952	$15,362	$11,329
Education	84.2	5.7	14.8	0.6	$0	$8,248	$8,248	$0	$5,632	$5,632	$0	$13,879	$13,879
Engineering	1,263.2	65.7	19.2	57.2	$7,334	$11,378	$10,225	$3,536	$5,889	$5,218	$10,870	$17,267	$15,443
Health	108.5	3.2	33.9	3.0	$2,252	$5,757	$4,239	$2,130	$3,778	$3,064	$4,382	$9,535	$7,303
Sciences	4,818.7	143.7	33.5	140.2	$3,208	$9,484	$4,587	$2,552	$5,180	$3,130	$5,760	$14,664	$7,717
Social Sciences	5,591.9	145.4	38.5	107.1	$1,715	$5,431	$3,305	$2,083	$3,808	$2,822	$3,799	$9,239	$6,127
All Disciplines	23,459.4	818.0	28.7	582.0	$2,738	$7,483	$4,709	$2,410	$4,656	$3,343	$5,148	$12,139	$8,052

University of Washington - Seattle

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Ag. and Nat. Res.	227.4	19.5	11.7	0.0	$14,203	$6,927	$21,129
Architecture	184.1	27.2	6.8	1.1	$13,901	$7,977	$21,878
Arts and Letters	1,270.1	144.6	8.8	1.3	$11,866	$7,450	$19,317
Business	647.5	50.0	13.0	0.5	$12,232	$6,215	$18,447
Computer Science	217.4	18.7	11.6	0.2	$13,175	$6,750	$19,925
Education	536.3	49.9	10.7	16.6	$12,336	$7,224	$19,560
Engineering	669.3	72.6	9.2	1.4	$16,034	$8,002	$24,036
Health	133.7	13.6	9.8	0.6	$9,968	$5,409	$15,377
Law	718.8	45.2	15.9	0.0	$7,970	$12,649	$20,620
Sciences	1,015.3	150.4	6.8	0.2	$17,618	$8,057	$25,676
Social Sciences	1,066.6	128.1	8.3	6.1	$13,231	$7,647	$20,878
All Disciplines	6,686.5	719.8	9.3	28.0	$13,169	$7,983	$21,152

University of Washington - Seattle

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Ag. and Nat. Res.	733.7	42.6	17.2	12.3	326.3	180.0	506.3	227.4
Architecture	607.1	58.3	10.4	4.3	120.7	302.3	423.0	184.1
Arts and Letters	9,718.2	457.0	21.3	216.7	5,150.8	3,297.3	8,448.1	1,270.1
Business	2,393.8	122.0	19.6	24.1	495.3	1,251.0	1,746.3	647.5
Computer Science	686.6	34.4	20.0	19.6	255.4	213.8	469.2	217.4
Education	620.5	55.6	11.2	17.2	0.0	84.2	84.2	536.3
Engineering	1,932.5	138.3	14.0	58.6	360.1	903.1	1,263.2	669.3
Health	242.2	16.8	14.4	3.6	47.0	61.5	108.5	133.7
Law	718.8	45.2	15.9	0.0	0.0	0.0	0.0	718.8
Sciences	5,834.0	294.1	19.8	140.4	3,759.5	1,059.2	4,818.7	1,015.3
Social Sciences	6,658.5	273.5	24.3	113.2	3,198.4	2,393.5	5,591.9	1,066.6
All Disciplines	30,145.9	1,537.8	19.6	610.0	13,713.5	9,745.9	23,459.4	6,686.5

University of Washington - Seattle

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Engineering	18.8	2.0	9.4	0.0	$0	$23,026	$21,067	$2,740	$15,465	$14,382	$2,740	$38,492	$35,449
Health	757.5	101.1	7.5	6.6	$7,499	$22,583	$22,123	$7,782	$16,564	$16,296	$15,280	$39,147	$38,419
Social Sciences	27.8	2.2	12.6	0.0	$0	$11,174	$11,174	$0	$9,330	$9,330	$0	$20,504	$20,504
All Disciplines	804.1	105.3	7.6	6.6	$7,013	$22,186	$21,720	$7,455	$16,282	$16,010	$14,468	$38,467	$37,730

University of Washington - Seattle

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Engineering	105.2	15.3	6.9	0.0	$27,562	$17,893	$45,455
Health	2,796.8	286.9	9.7	3.9	$18,024	$14,086	$32,110
Social Sciences	10.5	2.5	4.2	0.0	$34,336	$22,911	$57,247
All Disciplines	2,912.5	304.7	9.6	3.9	$18,427	$14,255	$32,683

University of Washington - Seattle

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Engineering	124.0	17.3	7.2	0.0	1.6	17.2	18.8	105.2
Health	3,554.3	388.0	9.2	10.5	23.1	734.4	757.5	2,796.8
Social Sciences	38.3	4.7	8.1	0.0	0.0	27.8	27.8	10.5
All Disciplines	3,716.6	410.0	9.1	10.5	24.7	779.4	804.1	2,912.5

University of Washington - Seattle

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Ag. and Nat. Res.	506.3	23.1	12.3	14.3	227.4	19.5	0.0	11.7
Architecture	423.0	31.1	3.2	12.3	184.1	27.2	1.1	6.5
Arts and Letters	8,448.1	312.4	215.4	16.0	1,270.1	144.6	1.3	8.7
Business	1,746.3	72.0	23.6	18.3	647.5	50.0	0.5	12.8
Computer Science	469.2	15.7	19.4	13.4	217.4	18.7	0.2	11.5
Education	84.2	5.7	0.6	13.4	536.3	49.9	16.6	8.1
Engineering	1,263.2	65.7	57.2	10.3	669.3	72.6	1.4	9.0
Health	108.5	3.2	3.0	17.5	133.7	13.6	0.6	9.4
Law	0.0	0.0	0.0	0.0	718.8	45.2	0.0	15.9
Sciences	4,818.7	143.7	140.2	17.0	1,015.3	150.4	0.2	6.7
Social Sciences	5,591.9	145.4	107.1	22.1	1,066.6	128.1	6.1	7.9
All Disciplines	23,459.4	818.0	582.0	16.8	6,686.5	719.8	28.0	8.9

University of Washington - Seattle

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$330,333,070	$125,526,814	$0	$0	$741,694	$456,601,578
145	$362,380	$0	$0	$0	$0	$362,380
148	$0	$0	$11,429,211	$30,878,773	$10,803,027	$53,111,011
All Funds	$330,695,450	$125,526,814	$11,429,211	$30,878,773	$11,544,721	$510,074,969

University of Washington - Seattle

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$456,601,578	$4,043,700	$2,262,222	$0	$0	$462,907,500
145	$362,380	$0	$0	$717,582,528	$0	$717,944,908
148	$53,111,011	$51,287,053	$5,268,233	$0	$100,730,302	$210,396,599
All Funds	$510,074,969	$55,330,753	$7,530,455	$717,582,528	$100,730,302	$1,391,249,007

University of Washington - Seattle

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	1,538	610	30,145.9
001/149	012	410	11	3,716.6
001/149	015	0	0	0.0
145	011	0	0	0.0
148	013	91	54	0.0
148	014	90	7	0.0
148	015	23	5	0.0
Total		2,152	686	33,863

University of Washington - Bothell

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Arts and Letters	515.9	25.5	20.2	1.2	$0	$3,925	$3,925	$0	$6,236	$6,236	$0	$10,161	$10,161
Business	281.8	18.0	15.7	0.0	$0	$6,424	$6,424	$0	$7,497	$7,497	$0	$13,921	$13,921
Computer Science	179.4	13.1	13.7	0.0	$0	$7,790	$7,790	$0	$8,234	$8,234	$0	$16,024	$16,024
Education	61.6	4.5	13.7	0.0	$0	$6,903	$6,903	$0	$8,041	$8,041	$0	$14,945	$14,945
All Disciplines	1,038.7	61.1	17.0	1.2	$0	$5,447	$5,447	$0	$7,031	$7,031	$0	$12,478	$12,478

University of Washington - Bothell

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Arts and Letters	20.7	1.7	12.2	0.0	$6,328	$7,825	$14,153
Business	74.1	3.1	23.9	0.0	$4,245	$5,543	$9,788
Education	25.3	3.3	7.7	0.0	$12,168	$11,393	$23,561
All Disciplines	120.1	8.1	14.8	0.0	$6,273	$7,168	$13,441

University of Washington - Bothell

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Arts and Letters	536.6	27.2	19.7	1.2	0.0	515.9	515.9	20.7
Business	355.9	21.1	16.9	0.0	0.0	281.8	281.8	74.1
Computer Science	179.4	13.1	13.7	0.0	0.0	179.4	179.4	0.0
Education	86.9	7.8	11.1	0.0	0.0	61.6	61.6	25.3
All Disciplines	1,158.8	69.2	16.7	1.2	0.0	1,038.7	1,038.7	120.1

University of Washington - Bothell

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**AI**
Health	69.5	7.1	9.8	1.2	$0	$9,434	$9,434	$0	$9,942	$9,942	$0	$19,376	$19,376
All Disciplines	69.5	7.1	9.8	1.2	$0	$9,434	$9,434	$0	$9,942	$9,942	$0	$19,376	$19,376

University of Washington - Bothell

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	69.5	7.1	9.8	1.2	0.0	69.5	69.5	0.0
All Disciplines	69.5	7.1	9.8	1.2	0.0	69.5	69.5	0.0

University of Washington - Bothell

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Arts and Letters	515.9	25.5	1.2	19.3	20.7	1.7	0.0	12.2
Business	281.8	18.0	0.0	15.7	74.1	3.1	0.0	23.9
Computer Science	179.4	13.1	0.0	13.7	0.0	0.0	0.0	0.0
Education	61.6	4.5	0.0	13.7	25.3	3.3	0.0	7.7
All Disciplines	1,038.7	61.1	1.2	16.7	120.1	8.1	0.0	14.8

University of Washington - Bothell

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$14,574,770	$1,346,624	$0	$0	$0	$15,921,394
145	$0	$0	$0	$0	$0	$0
148	$0	$0	$0	$1,706	$0	$1,706
All Funds	$14,574,770	$1,346,624	$0	$1,706	$0	$15,923,100

University of Washington - Bothell

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$15,921,394	$0	$0	$0	$0	$15,921,394
145	$0	$0	$0	$761,944	$0	$761,944
148	$1,706	$14,024	$1,285	$0	($107,938)	($90,923)
All Funds	$15,923,100	$14,024	$1,285	$761,944	($107,938)	$16,592,415

University of Washington - Bothell

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	69	1	1,158.8
001/149	012	7	1	69.5
148	014	0	0	0.0
Total		76	2	1,228

University of Washington - Tacoma

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Arts and Letters	770.2	35.5	21.7	0.0	$0	$3,779	$3,779	$0	$5,122	$5,122	$0	$8,900	$8,900
Business	293.8	14.9	19.7	0.0	$0	$5,840	$5,840	$0	$5,622	$5,622	$0	$11,462	$11,462
Computer Science	128.2	8.2	15.6	0.0	$0	$8,358	$8,358	$0	$6,458	$6,458	$0	$14,817	$14,817
Education	58.9	2.9	20.3	0.0	$0	$6,331	$6,331	$0	$5,686	$5,686	$0	$12,016	$12,016
Social Sciences	30.2	2.3	13.1	0.0	$0	$8,641	$8,641	$0	$6,877	$6,877	$0	$15,518	$15,518
All Disciplines	1,281.3	63.8	20.1	0.0	$0	$4,941	$4,941	$0	$5,438	$5,438	$0	$10,379	$10,379

University of Washington - Tacoma

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Arts and Letters	29.9	2.6	11.5	0.0	$7,166	$6,521	$13,687
Business	27.9	1.4	19.9	0.0	$5,929	$5,234	$11,162
Education	62.8	7.0	9.0	0.0	$14,031	$8,440	$22,471
Social Sciences	61.1	6.7	9.1	0.0	$10,442	$7,791	$18,233
All Disciplines	181.7	17.7	10.3	0.0	$10,450	$7,414	$17,864

University of Washington - Tacoma

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Arts and Letters	800.1	38.1	21.0	0.0	0.0	770.2	770.2	29.9
Business	321.7	16.3	19.7	0.0	0.0	293.8	293.8	27.9
Computer Science	128.2	8.2	15.6	0.0	0.0	128.2	128.2	0.0
Education	121.7	9.9	12.3	0.0	0.0	58.9	58.9	62.8
Social Sciences	91.3	9.0	10.1	0.0	0.0	30.2	30.2	61.1
All Disciplines	1,463.0	81.5	18.0	0.0	0.0	1,281.3	1,281.3	181.7

University of Washington - Tacoma

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Health	57.9	4.9	11.8	0.1	$0	$8,086	$8,086	$0	$7,046	$7,046	$0	$15,131	$15,131
All Disciplines	57.9	4.9	11.8	0.1	$0	$8,086	$8,086	$0	$7,046	$7,046	$0	$15,131	$15,131

University of Washington - Tacoma

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Health	34.9	6.3	5.5	0.0	$17,127	$11,139	$28,266
All Disciplines	34.9	6.3	5.5	0.0	$17,127	$11,139	$28,266

University of Washington - Tacoma

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	92.8	11.2	8.3	0.1	0.0	57.9	57.9	34.9
All Disciplines	92.8	11.2	8.3	0.1	0.0	57.9	57.9	34.9

University of Washington - Tacoma

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Ratio of Student AAFTE to Combined Faculty & TA FTEs							
	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Arts and Letters	770.2	35.5	0.0	21.7	29.9	2.6	0.0	11.5
Business	293.8	14.9	0.0	19.7	27.9	1.4	0.0	19.9
Computer Science	128.2	8.2	0.0	15.6	0.0	0.0	0.0	0.0
Education	58.9	2.9	0.0	20.3	62.8	7.0	0.0	9.0
Social Sciences	30.2	2.3	0.0	13.1	61.1	6.7	0.0	9.1
All Disciplines	1,281.3	63.8	0.0	20.1	181.7	17.7	0.0	10.3

University of Washington - Tacoma

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$16,544,310	$1,862,596	$0	$0	$0	$18,406,906
145	$0	$0	$0	$0	$0	$0
148	$0	$0	$0	$820	$0	$820
All Funds	$16,544,310	$1,862,596	$0	$820	$0	$18,407,726

University of Washington - Tacoma

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$18,406,906	$0	$0	$0	$0	$18,406,906
145	$0	$0	$0	$540,957	$0	$540,957
148	$820	$47,721	$0	$0	($64,527)	($15,986)
All Funds	$18,407,726	$47,721	$0	$540,957	($64,527)	$18,931,877

University of Washington - Tacoma

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	82	0	1,463.0
001/149	012	11	0	92.8
148	014	0	0	0.0
Total		93	0	1,556

WASHINGTON STATE UNIVERSITY

Washington State University - All Campuses

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Total				Direct Cost per AAFTE Student	Indirect Cost per AAFTE Student	Total Cost per AAFTE Student
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	All	All	All
All Disciplines	15,344.8	632.5	24.3	325.8	$5,047	$3,687	$8,734

Washington State University - All Campuses

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Total				Direct Cost per AAFTE Student	Indirect Cost per AAFTE Student	Total Cost per AAFTE Student
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	All	All	All
All Disciplines	2,970.0	246.5	12.0	18.4	$8,717	$5,503	$14,221

Washington State University - Pullman

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	LD	UD	ALL	LD	UD	ALL
Ag. and Nat. Res.	1,094.9	62.2	17.6	21.8	$4,831	$8,368	$6,472	$3,522	$5,145	$4,275	$8,352	$13,513	$10,746
Architecture	232.3	17.7	13.1	2.9	$7,603	$7,308	$7,398	$4,310	$4,234	$4,257	$11,914	$11,542	$11,655
Arts and Letters	3,567.4	140.0	25.5	89.7	$3,023	$5,157	$3,752	$2,764	$4,058	$3,206	$5,787	$9,215	$6,958
Business	1,701.4	55.6	30.6	27.8	$1,867	$6,092	$4,454	$2,221	$3,808	$3,193	$4,089	$9,900	$7,648
Education	866.9	24.8	35.0	11.3	$5,536	$2,701	$3,475	$4,270	$2,974	$3,328	$9,806	$5,675	$6,804
Engineering	887.6	72.0	12.3	31.3	$8,265	$11,643	$10,593	$5,069	$6,608	$6,130	$13,334	$18,252	$16,723
Health	71.0	4.6	15.4	0.1	$5,209	$9,571	$8,004	$3,896	$6,330	$5,456	$9,105	$15,901	$13,460
Sciences	2,794.8	100.6	27.8	86.2	$3,635	$11,192	$5,195	$2,876	$6,011	$3,523	$6,511	$17,203	$8,718
Social Sciences	2,655.9	68.5	38.8	52.9	$2,383	$3,141	$2,799	$2,407	$2,724	$2,581	$4,790	$5,865	$5,380
All Disciplines	13,976.9	547.0	25.6	324.6	$3,463	$6,374	$4,787	$2,902	$4,168	$3,477	$6,365	$10,542	$8,264

Washington State University - Pullman

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Ag. and Nat. Res.	288.2	21.2	13.6	1.5	$7,361	$4,569	$11,929
Arts and Letters	207.3	16.3	12.7	1.0	$5,614	$4,114	$9,728
Business	205.4	13.4	15.3	3.4	$8,564	$4,487	$13,051
Education	218.9	23.9	9.2	0.7	$10,354	$7,282	$17,635
Engineering	393.0	35.5	11.1	5.0	$10,450	$6,057	$16,507
Sciences	497.1	58.5	8.5	2.4	$11,067	$6,176	$17,243
Social Sciences	387.2	27.6	14.0	4.4	$5,891	$3,628	$9,519
All Disciplines	2,224.2	197.2	11.3	18.4	$8,905	$5,284	$14,189

Architecture: The graduate program in Architecture is offered in addition to the professional degree program. The small number of students AAFTE (0.6) and cost are a residual effect of this dual offering. The information is included in the All Disciplines totals.

Health: The Speech and Hearing Sciences program is split between health programs in Pullman (undergraduate) and Spokane (graduate). Any residual FTE and cost at this level are included in the All Disciplines totals.

Washington State University - Pullman

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Ag. and Nat. Res.	1,383.1	83.4	16.6	23.3	587.0	507.9	1,094.9	288.2
Architecture	232.9	17.7	13.2	2.9	70.7	161.6	232.3	
Arts and Letters	3,774.7	156.3	24.2	90.7	2,348.7	1,218.7	3,567.4	207.3
Business	1,906.8	69.0	27.6	31.2	659.5	1,041.9	1,701.4	205.4
Education	1,085.8	48.7	22.3	12.0	236.9	630.0	866.9	218.9
Engineering	1,280.6	107.5	11.9	36.3	275.9	611.7	887.6	393.0
Health	71.5	5.2	13.8	0.1	25.5	45.5	71.0	
Sciences	3,291.9	159.1	20.7	88.6	2,217.9	576.9	2,794.8	497.1
Social Sciences	3,043.1	96.1	31.7	57.3	1,196.9	1,459.0	2,655.9	387.2
All Disciplines	16,201.1	744.2	21.8	343.0	7,622.1	6,354.8	13,976.9	2,224.2

Washington State University - Pullman

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Health	393.8	38.7	10.2	3.0	$12,342	$12,178	$12,179	$7,583	$7,481	$7,481	$19,926	$19,659	$19,660
All Disciplines	393.8	38.7	10.2	3.0	$12,342	$12,178	$12,179	$7,583	$7,481	$7,481	$19,926	$19,659	$19,660

Washington State University - Pullman

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Health	1,012.0	99.6	10.2	4.0	$12,179	$7,241	$19,420
All Disciplines	1,012.0	99.6	10.2	4.0	$12,179	$7,241	$19,420

Washington State University - Pullman

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	1,405.8	138.3	10.2	7.0	2.3	391.5	393.8	1,012.0
All Disciplines	1,405.8	138.3	10.2	7.0	2.3	391.5	393.8	1,012.0

Washington State University - Pullman

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Ratio of Student AAFTE to Combined Faculty & TA FTEs							
	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Ag. and Nat. Res.	1,094.9	62.2	21.8	13.0	288.2	21.2	1.5	12.7
Architecture	232.3	17.7	2.9	11.3	0.6	0.0	0.0	0.0
Arts and Letters	3,567.4	140.0	89.7	15.5	207.3	16.3	1.0	12.0
Business	1,701.4	55.6	27.8	20.4	205.4	13.4	3.4	12.2
Education	866.9	24.8	11.3	24.0	218.9	23.9	0.7	8.9
Engineering	887.6	72.0	31.3	8.6	393.0	35.5	5.0	9.7
Health	71.0	4.6	0.1	15.1	0.5	0.6	0.0	0.8
Sciences	2,794.8	100.6	86.2	15.0	497.1	58.5	2.4	8.2
Social Sciences	2,655.9	68.5	52.9	21.9	387.2	27.6	4.4	12.1
All Disciplines	13,976.9	547.0	324.6	16.0	2,224.2	197.2	18.4	10.3

Washington State University - Pullman

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$147,064,331	$27,338,285	$0	$0	$0	$174,402,616
145	$0	$0	$0	$0	$0	$0
148	$5,808,831	$748,297	$4,222,187	$144,774	$0	$10,924,089
All Funds	$152,873,162	$28,086,582	$4,222,187	$144,774	$0	$185,326,705

Washington State University - Pullman

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$174,402,616	$34,038,487	$24,567,852	$0	$0	$233,008,955
145	$0	$0	$0	$99,545,448	$0	$99,545,448
148	$10,924,089	$663,916	$6,955,684	$0	$0	$18,543,689
All Funds	$185,326,705	$34,702,403	$31,523,536	$99,545,448	$0	$351,098,092

Washington State University - Pullman

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	744	343	16,201.1
001/149	012	138	7	1,405.8
148	011	0	0	0.0
148	012	0	0	0.0
148	013	0	0	0.0
148	014	0	0	0.0
Total		883	350	17,607

Washington State University - Spokane

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Ag. and Nat. Res.	45.0	3.6	12.5	0.0	$0	$1,798	$1,798	$0	$5,327	$5,327	$0	$7,125	$7,125
Architecture	52.6	4.3	12.2	0.0	$0	$19,798	$19,798	$0	$10,813	$10,813	$0	$30,611	$30,611
Business	18.0	1.4	12.9	0.0	$0	$10,390	$10,390	$0	$7,875	$7,875	$0	$18,265	$18,265
Education	20.3	1.7	11.9	0.0	$0	$8,736	$8,736	$0	$7,457	$7,457	$0	$16,193	$16,193
Engineering	4.1	3.6	1.1	0.0	$0	$62,026	$62,026	$0	$52,964	$52,964	$0	$114,990	$114,990
Social Sciences	8.4	0.9	9.3	0.0	$0	$7,785	$7,785	$0	$8,096	$8,096	$0	$15,881	$15,881
All Disciplines	168.6	16.4	10.3	0.0	$0	$14,034	$14,034	$0	$9,635	$9,635	$0	$23,669	$23,669

Engineering: This new degree completion program in Computer Engineering began in 2000-2001 to serve high community demand. It was developed and first offered in cooperation with Gonzaga University and the University of Idaho at SIRTI. Gonzaga has since pulled out of the program.

Health: The Speech and Hearing Sciences program is split between health programs in Pullman (undergraduate) and Spokane (graduate). Any residual FTE and cost at this level are included in the All Disciplines totals.

Sciences: Costs for sciences are reflected in the All Disciplines totals and are offered in support of other programs.

Washington State University - Spokane

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Ag. and Nat. Res.	41.2	2.7	15.3	0.0	$1,460	$4,285	$5,745
Architecture	9.6	0.8	12.0	0.0	$19,799	$10,439	$30,238
Business	17.2	0.8	21.5	0.0	$5,725	$4,899	$10,624
Education	72.4	4.3	16.8	0.0	$6,342	$5,525	$11,867
Engineering	40.7	4.5	9.0	0.0	$7,907	$7,929	$15,836
Health	61.8	5.9	10.5	0.0	$7,895	$7,323	$15,218
Social Sciences	7.8	1.5	5.2	0.0	$14,288	$13,002	$27,290
All Disciplines	252.1	20.7	12.2	0.0	$10,051	$7,490	$17,541

Washington State University - Spokane

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Ag. and Nat. Res.	86.2	6.3	13.7	0.0	0.0	45.0	45.0	41.2
Architecture	62.2	5.1	12.2	0.0	0.0	52.6	52.6	9.6
Business	35.2	2.2	16.0	0.0	0.0	18.0	18.0	17.2
Education	92.7	6.0	15.5	0.0	0.0	20.3	20.3	72.4
Engineering	44.8	8.1	5.5	0.0	0.0	4.1	4.1	40.7
Health	61.8	6.7	9.2	0.4	0.0	0.0	0.0	61.8
Social Sciences	16.2	2.4	6.8	0.0	0.0	8.4	8.4	7.8
All Disciplines	420.7	37.1	11.3	0.4	0.0	168.6	168.6	252.1

Washington State University - Spokane

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	LD	UD	ALL	LD	UD	ALL
Health	0.0	0.0	0.0	0.0	$0	$0	$0	$0	$0	$0	$0	$0	$0
All Disciplines	0.0	0.0	0.0	0.0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Washington State University - Spokane

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Health	146.7	9.2	15.9	0.0	$8,173	$6,215	$14,388
All Disciplines	146.7	9.2	15.9	0.0	$8,173	$6,215	$14,388

Washington State University - Spokane

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	146.7	9.2	15.9	0.0	0.0	0.0	0.0	146.7
All Disciplines	146.7	9.2	15.9	0.0	0.0	0.0	0.0	146.7

Washington State University - Spokane

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Ag. and Nat. Res.	45.0	3.6	0.0	12.5	41.2	2.7	0.0	15.3
Architecture	52.6	4.3	0.0	12.2	9.6	0.8	0.0	12.0
Business	18.0	1.4	0.0	12.9	17.2	0.8	0.0	21.5
Education	20.3	1.7	0.0	11.9	72.4	4.3	0.0	16.8
Engineering	4.1	3.6	0.0	1.1	40.7	4.5	0.0	9.0
Health					61.8	5.9	0.0	10.5
Social Sciences	8.4	0.9	0.0	9.3	7.8	1.5	0.0	5.2
All Disciplines	168.6	16.4	0.4	10.0	252.1	20.7	0.0	12.2

Washington State University - Spokane

· Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$8,412,535	$2,110,775	$0	$0	$0	$10,523,310
145	$0	$0	$0	$0	$0	$0
148	$6,460	$11	$199,778	$0	$0	$206,249
All Funds	$8,418,995	$2,110,786	$199,778	$0	$0	$10,729,559

Washington State University - Spokane

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$10,523,310	$953,381	$4,911	$0	$0	$11,481,602
145	$0	$0	$0	$4,252,392	$0	$4,252,392
148	$206,249	$3,323	$46,136	$0	$0	$255,708
All Funds	$10,729,559	$956,704	$51,047	$4,252,392	$0	$15,989,702

Washington State University - Spokane

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	37	0	420.7
001/149	012	9	0	146.7
148	011	0	0	0.0
148	012	0	0	0.0
148	013	0	0	0.0
Total		46	0	567

Washington State University - Tri-Cities

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Arts and Letters	40.6	0.9	45.1	0.0	$0	$1,855	$1,855	$0	$3,954	$3,954	$0	$5,809	$5,809
Business	69.1	5.1	13.5	0.0	$0	$8,063	$8,063	$0	$8,870	$8,870	$0	$16,933	$16,933
Education	91.1	1.9	47.9	0.0	$0	$2,496	$2,496	$0	$4,092	$4,092	$0	$6,589	$6,589
Engineering	65.9	3.1	21.3	0.0	$8,585	$8,589	$8,589	$7,879	$7,885	$7,884	$16,464	$16,474	$16,473
Sciences	33.0	1.3	25.4	0.0	$0	$6,242	$6,242	$0	$6,339	$6,339	$0	$12,582	$12,582
Social Sciences	79.4	3.3	24.1	0.0	$0	$3,599	$3,599	$0	$5,635	$5,635	$0	$9,235	$9,235
All Disciplines	386.5	15.8	24.5	0.0	$8,585	$2,995	$3,108	$7,879	$5,439	$5,488	$16,464	$8,434	$8,596

Note: Data are not included here for Agriculture and Natural Resources because instructional faculty FTE is incurred in other disciplines or on other campuses. Detail is included in the All Disciplines total.

Washington State University - Tri-Cities

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Arts and Letters	1.9	0.6	3.2	0.0	$25,796	$27,501	$53,297
Business	33.3	2.3	14.5	0.0	$7,598	$7,961	$15,560
Education	132.8	4.7	28.3	0.0	$4,162	$4,914	$9,076
Engineering	33.0	1.8	18.3	0.0	$8,585	$7,365	$15,950
Sciences	7.6	1.5	5.1	0.0	$31,098	$22,742	$53,840
Social Sciences	1.5	1.3	1.2	0.0	$75,309	$75,758	$151,067
All Disciplines	220.9	12.3	18.0	0.0	$4,608	$6,221	$10,829

Note: Data are not included here for Agriculture and Natural Resources because instructional faculty FTE is incurred in other disciplines or on other campuses. Detail is included in the All Disciplines total.

Washington State University - Tri-Cities

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Arts and Letters	42.5	1.5	28.3	0.0	0.0	40.6	40.6	1.9
Business	102.4	7.4	13.8	0.0	0.0	69.1	69.1	33.3
Education	223.9	6.6	33.9	0.0	0.0	91.1	91.1	132.8
Engineering	98.9	4.9	20.2	0.0	7.8	58.1	65.9	33.0
Sciences	40.6	2.8	14.5	0.0	0.0	33.0	33.0	7.6
Social Sciences	80.9	4.6	17.6	0.0	0.0	79.4	79.4	1.5
All Disciplines	607.4	28.1	21.6	0.0	7.8	378.7	386.5	220.9

Washington State University - Tri-Cities

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Health	20.6	0.9	22.9	0.0	$0	$3,516	$3,516	$0	$5,631	$5,631	$0	$9,147	$9,147
All Disciplines	20.6	0.9	22.9	0.0	$0	$3,516	$3,516	$0	$5,631	$5,631	$0	$9,147	$9,147

Washington State University - Tri-Cities

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Health	20.6	0.9	22.9	0.0	0.0	20.6	20.6	0.0
All Disciplines	20.6	0.9	22.9	0.0	0.0	20.6	20.6	0.0

Washington State University - Tri-Cities

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Arts and Letters	40.6	0.9	0.0	45.1	1.9	0.6	0.0	3.2
Business	69.1	5.1	0.0	13.5	33.3	2.3	0.0	14.5
Education	91.1	1.9	0.0	47.9	132.8	4.7	0.0	28.3
Engineering	65.9	3.1	0.0	21.3	33.0	1.8	0.0	18.3
Sciences	33.0	1.3	0.0	25.4	7.6	1.5	0.0	5.1
Social Sciences	79.4	3.3	0.0	24.1	1.5	1.3	0.0	1.2
All Disciplines	386.5	15.8	0.0	24.5	220.9	12.3	0.0	18.0

Washington State University - Tri-Cities

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$5,714,580	$188,433	$0	$0	$0	$5,903,013
145	$0	$0	$0	$0	$0	$0
148	$12,488	$0	$478,291	$0	$0	$490,779
All Funds	$5,727,068	$188,433	$478,291	$0	$0	$6,393,792

Washington State University - Tri-Cities

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$5,903,013	$414,925	$132,398	$0	$0	$6,450,336
145	$0	$0	$0	$2,303,218	$0	$2,303,218
148	$490,779	$242	$77,458	$0	$0	$568,479
All Funds	$6,393,792	$415,167	$209,856	$2,303,218	$0	$9,322,033

Washington State University - Tri-Cities

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	28	0	607.4
001/149	012	1	0	20.6
148	011	0	0	0.0
148	013	0	0	0.0
Total		29	0	628

Washington State University - Vancouver

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	LD	UD	ALL	LD	UD	ALL
Ag. and Nat. Res.	95.3	3.5	27.2	0.0	$0	$2,471	$2,471	$0	$3,195	$3,195	$0	$5,666	$5,666
Arts and Letters	107.3	17.0	6.3	0.0	$0	$9,475	$9,475	$0	$7,255	$7,255	$0	$16,730	$16,730
Business	165.9	9.8	16.9	0.0	$0	$7,102	$7,102	$0	$4,735	$4,735	$0	$11,837	$11,837
Education	94.9	0.8	118.6	0.0	$0	$967	$967	$0	$2,294	$2,294	$0	$3,260	$3,260
Engineering	35.1	5.5	6.4	0.0	$0	$19,869	$19,869	$0	$9,668	$9,668	$0	$29,537	$29,537
Sciences	41.9	7.0	6.0	0.4	$0	$20,914	$20,914	$0	$10,111	$10,111	$0	$31,025	$31,025
Social Sciences	272.4	7.9	34.5	0.4	$0	$2,872	$2,872	$0	$3,143	$3,143	$0	$6,015	$6,015
All Disciplines	812.8	53.3	15.2	0.8	$0	$8,572	$8,572	$0	$5,208	$5,208	$0	$13,780	$13,780

Washington State University - Vancouver

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Ag. and Nat. Res.	7.0	1.2	5.8	0.0	$11,212	$7,411	$18,623
Business	44.1	1.9	23.2	0.0	$5,081	$3,544	$8,625
Education	201.2	12.0	16.8	0.0	$6,625	$4,249	$10,874
Sciences	1.2	0.3	4.0	0.0	$28,688	$12,780	$41,468
Social Sciences	19.1	0.3	63.7	0.0	$6,191	$3,291	$9,482
All Disciplines	272.8	16.3	16.7	0.0	$9,283	$4,874	$14,157

Washington State University - Vancouver

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Ag. and Nat. Res.	102.3	4.7	21.8	0.0	0.0	95.3	95.3	7.0
Arts and Letters	107.3	17.0	6.3	0.0	0.0	107.3	107.3	0.0
Business	210.0	11.7	17.9	0.0	0.0	165.9	165.9	44.1
Education	296.1	12.8	23.1	0.0	0.0	94.9	94.9	201.2
Engineering	35.3	5.5	6.4	0.0	0.0	35.1	35.1	0.2
Sciences	43.1	7.3	5.9	0.4	0.0	41.9	41.9	1.2
Social Sciences	291.5	8.2	35.5	0.4	0.0	272.4	272.4	19.1
All Disciplines	1,085.6	69.6	15.6	0.8	0.0	812.8	812.8	272.8

Washington State University - Vancouver

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	LD	UD	ALL	LD	UD	ALL
Health	26.9	2.8	9.6	0.0	$0	$10,139	$10,139	$0	$6,319	$6,319	$0	$16,457	$16,457
All Disciplines	26.9	2.8	9.6	0.0	$0	$10,139	$10,139	$0	$6,319	$6,319	$0	$16,457	$16,457

Washington State University - Vancouver

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Health	37.8	2.4	15.8	0.0	$6,241	$4,234	$10,474
All Disciplines	37.8	2.4	15.8	0.0	$6,241	$4,234	$10,474

Washington State University - Vancouver

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)

Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	64.7	5.2	12.4	0.0	0.0	26.9	26.9	37.8
All Disciplines	64.7	5.2	12.4	0.0	0.0	26.9	26.9	37.8

Washington State University - Vancouver

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Ag. and Nat. Res.	95.3	3.5	0.0	27.2	7.0	1.2	0.0	5.8
Arts and Letters	107.3	17.0	0.0	6.3	0.0	0.0	0.0	0.0
Business	165.9	9.8	0.0	16.9	44.1	1.9	0.0	23.2
Education	94.9	0.8	0.0	118.6	201.2	12.0	0.0	16.8
Engineering	35.1	5.5	0.0	6.4				
Sciences	41.9	7.0	0.4	5.7	1.2	0.3	0.0	4.0
Social Sciences	272.4	7.9	0.4	32.8	19.1	0.3	0.0	63.7
All Disciplines	812.8	53.3	0.8	15.0	272.8	16.3	0.0	16.7

Washington State University - Vancouver

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$15,062,069	$838,636	$0	$0	$0	$15,900,705
145	$0	$0	$0	$0	$0	$0
148	$119,604	$5,441	$686,271	$37,644	$0	$848,960
All Funds	$15,181,673	$844,077	$686,271	$37,644	$0	$16,749,665

Washington State University - Vancouver

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$15,900,705	$0	$0	$0	$0	$15,900,705
145	$0	$0	$0	$2,100,092	$0	$2,100,092
148	$848,960	$0	$20,226	$0	$0	$869,186
All Funds	$16,749,665	$0	$20,226	$2,100,092	$0	$18,869,983

Washington State University - Vancouver

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	70	1	1,085.6
001/149	012	5	0	64.7
148	011	0	0	0.0
148	012	0	0	0.0
148	013	0	0	0.0
148	014	0	0	0.0
Total		75	1	1,150

CENTRAL WASHINGTON UNIVERSITY

Central Washington University

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Ag. and Nat. Res.	201.0	8.8	22.8	1.4	$1,733	$6,387	$3,886	$2,435	$5,634	$3,915	$4,168	$12,021	$7,802
Arts and Letters	1,821.1	111.9	16.3	38.8	$3,207	$5,992	$4,034	$3,090	$4,585	$3,534	$6,297	$10,577	$7,568
Business	1,190.8	73.2	16.3	2.3	$2,675	$4,670	$4,221	$2,442	$3,285	$3,096	$5,116	$7,955	$7,317
Computer Science	149.8	5.6	26.8	0.0	$2,836	$5,563	$4,069	$3,140	$4,970	$3,967	$5,976	$10,533	$8,035
Education	1,202.9	74.3	16.2	9.8	$3,122	$4,279	$3,989	$3,484	$4,120	$3,961	$6,606	$8,399	$7,950
Engineering	275.0	18.3	15.0	3.2	$3,746	$6,194	$5,210	$3,601	$5,257	$4,592	$7,346	$11,451	$9,802
Health	4.8	2.7	1.8	0.0	$0	$22,391	$22,391	$0	$15,512	$15,512	$0	$37,903	$37,903
Sciences	971.6	58.1	16.7	2.5	$3,361	$8,129	$4,221	$3,347	$6,211	$3,863	$6,709	$14,340	$8,084
Social Sciences	1,518.3	82.3	18.4	0.0	$3,224	$5,592	$4,502	$2,676	$3,763	$3,262	$5,900	$9,355	$7,764
All Disciplines	7,335.3	435.2	16.9	58.0	$3,162	$5,288	$4,231	$3,049	$4,119	$3,587	$6,211	$9,406	$7,818

Health programs in this discipline are being discontinued. Costs reported here reflect final cohort of students.

Central Washington University

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Ag. and Nat. Res.	6.5	0.6	10.8	0.0	$6,200	$5,563	$11,763
Arts and Letters	49.6	4.9	10.1	0.8	$7,102	$5,011	$12,113
Business	20.7	2.0	10.4	0.0	$9,909	$4,892	$14,801
Education	136.4	13.5	10.1	0.0	$7,812	$6,158	$13,971
Engineering	3.1	0.5	6.2	0.0	$7,418	$6,493	$13,911
Sciences	18.4	1.8	10.2	0.0	$9,659	$6,632	$16,291
Social Sciences	102.4	9.3	11.0	0.0	$8,328	$4,726	$13,054
All Disciplines	337.1	32.6	10.3	0.8	$8,059	$5,494	$13,553

Central Washington University

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Ag. and Nat. Res.	207.5	9.4	22.1	1.4	108.0	93.0	201.0	6.5
Arts and Letters	1,870.7	116.8	16.0	39.6	1,280.4	540.7	1,821.1	49.6
Business	1,211.5	75.2	16.1	2.3	267.7	923.1	1,190.8	20.7
Computer Science	149.8	5.6	26.8	0.0	82.1	67.7	149.8	0.0
Education	1,339.3	87.8	15.3	9.8	301.3	901.6	1,202.9	136.4
Engineering	278.1	18.8	14.8	3.2	110.5	164.5	275.0	3.1
Health	4.8	2.7	1.8	0.0	0.0	4.8	4.8	0.0
Sciences	990.0	59.9	16.5	2.5	796.5	175.1	971.6	18.4
Social Sciences	1,620.7	91.6	17.7	0.0	699.1	819.2	1,518.3	102.4
All Disciplines	7,672.4	467.8	16.4	58.8	3,645.6	3,689.7	7,335.3	337.1

Central Washington University

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Ag. and Nat. Res.	201.0	8.8	1.4	19.7	6.5	0.6	0.0	10.8
Arts and Letters	1,821.1	111.9	38.8	12.1	49.6	4.9	0.8	8.7
Business	1,190.8	73.2	2.3	15.8	20.7	2.0	0.0	10.4
Computer Science	149.8	5.6	0.0	26.8	0.0	0.0	0.0	0.0
Education	1,202.9	74.3	9.8	14.3	136.4	13.5	0.0	10.1
Engineering	275.0	18.3	3.2	12.8	3.1	0.5	0.0	6.2
Health	4.8	2.7	0.0	1.8	0.0	0.0	0.0	0.0
Sciences	971.6	58.1	2.5	16.0	18.4	1.8	0.0	10.2
Social Sciences	1,518.3	82.3	0.0	18.4	102.4	9.3	0.0	11.0
All Disciplines	7,335.3	435.2	58.0	14.9	337.1	32.6	0.8	10.1

Central Washington University

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$61,918,371	$0	$0	$0	$0	$61,918,371
145	$0	$0	$0	$0	$0	$0
148	$5,499,222	$0	$2,523,858	$0	$1,811,956	$9,835,036
All Funds	$67,417,593	$0	$2,523,858	$0	$1,811,956	$71,753,407

Central Washington University

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$61,918,371	$0	$0	$0	$0	$61,918,371
145	$0	$0	$0	$15,901,162	$0	$15,901,162
148	$9,835,036	$205,217	$35,636	$0	$0	$10,075,889
All Funds	$71,753,407	$205,217	$35,636	$15,901,162	$0	$87,895,422

Central Washington University

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	468	59	7,672.4
148	011	0	0	0.0
148	013	0	0	0.0
148	015	0	0	0.0
Total		468	59	7,672

EASTERN WASHINGTON UNIVERSITY

Eastern Washington University

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	LD	UD	ALL	LD	UD	ALL
Architecture	19.4	2.5	7.8	0.2	$10,454	$11,952	$11,774	$7,535	$8,347	$8,251	$17,989	$20,298	$20,025
Arts and Letters	1,783.0	75.8	23.5	7.1	$2,629	$4,694	$3,409	$3,100	$4,337	$3,568	$5,729	$9,031	$6,977
Business	769.1	30.7	25.1	0.2	$1,241	$4,276	$3,697	$2,235	$3,972	$3,641	$3,477	$8,249	$7,338
Computer Science	331.6	12.8	25.9	1.1	$1,436	$7,485	$3,594	$2,346	$5,806	$3,580	$3,782	$13,291	$7,174
Education	1,091.8	33.5	32.6	0.2	$2,482	$3,234	$2,944	$2,956	$3,403	$3,231	$5,438	$6,637	$6,175
Engineering	144.6	7.6	19.0	0.2	$2,513	$5,425	$4,579	$2,823	$4,364	$3,917	$5,336	$9,789	$8,495
Health	50.3	4.0	12.6	0.2	$0	$5,456	$5,456	$0	$4,980	$4,980	$0	$10,435	$10,435
Sciences	1,408.6	54.3	25.9	4.0	$2,429	$8,825	$3,626	$2,911	$6,556	$3,593	$5,340	$15,381	$7,218
Social Sciences	1,680.8	64.3	26.1	0.8	$2,409	$3,496	$3,032	$2,974	$3,627	$3,348	$5,384	$7,123	$6,380
All Disciplines	7,279.2	285.5	25.5	14.0	$2,394	$4,482	$3,393	$2,927	$4,143	$3,509	$5,321	$8,625	$6,902

Eastern Washington University

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Architecture	22.0	1.8	12.2	0.0	$7,833	$5,715	$13,548
Arts and Letters	123.7	11.8	10.5	1.1	$7,635	$5,818	$13,453
Business	35.4	2.3	15.4	0.0	$5,919	$4,633	$10,553
Computer Science	24.9	1.2	20.8	0.1	$4,558	$3,852	$8,410
Education	139.7	10.1	13.8	0.1	$6,963	$5,183	$12,145
Engineering	7.4	0.2	37.0	0.0	$1,850	$2,331	$4,181
Health	29.0	1.9	15.3	0.1	$4,492	$4,086	$8,578
Sciences	19.4	3.0	6.5	0.2	$14,604	$9,567	$24,171
Social Sciences	509.6	29.3	17.4	0.4	$4,551	$3,982	$8,533
All Disciplines	911.1	61.6	14.8	2.0	$5,662	$4,588	$10,250

Eastern Washington University

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Architecture	41.4	4.3	9.6	0.2	2.3	17.1	19.4	22.0
Arts and Letters	1,906.7	87.6	21.8	8.2	1,109.1	673.9	1,783.0	123.7
Business	804.5	33.0	24.4	0.2	146.7	622.4	769.1	35.4
Computer Science	356.5	14.0	25.5	1.2	213.3	118.3	331.6	24.9
Education	1,231.5	43.6	28.2	0.3	420.9	670.9	1,091.8	139.7
Engineering	152.0	7.8	19.5	0.2	42.0	102.6	144.6	7.4
Health	79.3	5.9	13.4	0.3	0.0	50.3	50.3	29.0
Sciences	1,428.0	57.3	24.9	4.2	1,145.1	263.5	1,408.6	19.4
Social Sciences	2,190.4	93.6	23.4	1.2	717.9	962.9	1,680.8	509.6
All Disciplines	8,190.3	347.1	23.6	16.0	3,797.3	3,481.9	7,279.2	911.1

Eastern Washington University

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	LD	UD	ALL	LD	UD	ALL
Health	144.8	8.3	17.4	0.0	$0	$6,717	$6,717	$0	$4,484	$4,484	$0	$11,200	$11,200
All Disciplines	144.8	8.3	17.4	0.0	$0	$6,717	$6,717	$0	$4,484	$4,484	$0	$11,200	$11,200

Eastern Washington University

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Health	85.7	8.6	10.0	0.0	$5,387	$3,618	$9,005
All Disciplines	85.7	8.6	10.0	0.0	$5,387	$3,618	$9,005

Eastern Washington University

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	230.5	16.9	13.6	0.0	0.0	144.8	144.8	85.7
All Disciplines	230.5	16.9	13.6	0.0	0.0	144.8	144.8	85.7

Eastern Washington University

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Architecture	19.4	2.5	0.2	7.2	22.0	1.8	0.0	12.2
Arts and Letters	1,783.0	75.8	7.1	21.5	123.7	11.8	1.1	9.6
Business	769.1	30.7	0.2	24.9	35.4	2.3	0.0	15.4
Computer Science	331.6	12.8	1.1	23.9	24.9	1.2	0.1	19.2
Education	1,091.8	33.5	0.2	32.4	139.7	10.1	0.1	13.7
Engineering	144.6	7.6	0.2	18.5	7.4	0.2	0.0	37.0
Health	50.3	4.0	0.2	12.0	29.0	1.9	0.1	14.5
Sciences	1,408.6	54.3	4.0	24.2	19.4	3.0	0.2	6.1
Social Sciences	1,680.8	64.3	0.8	25.8	509.6	29.3	0.4	17.2
All Disciplines	7,279.2	285.5	14.0	24.3	911.1	61.6	2.0	14.3

Eastern Washington University

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$59,576,989	$2,393,497	$0	$0	$0	$61,970,486
145	$0	$0	$0	$0	$0	$0
148	$0	$0	$0	$0	$0	$0
All Funds	$59,576,989	$2,393,497	$0	$0	$0	$61,970,486

Eastern Washington University

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$61,970,486	$554,708	$68,562	$0	$0	$62,593,756
145	$0	$0	$0	$9,472,043	$0	$9,472,043
148	$4,455,514	$0	$0	$0	$3,462,930	$7,918,444
All Funds	$66,426,000	$554,708	$68,562	$9,472,043	$3,462,930	$79,984,243

Eastern Washington University

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	347	16	8,190.3
001/149	012	17	0	230.5
148	200	42	1	0.0
Total		406	17	8,421

THE EVERGREEN STATE COLLEGE

9.11.6

The Evergreen State College

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student** AAFTE	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Arts and Letters	3,762.1	179.3	21.0	29.0	$4,211	$4,233	$4,221	$5,121	$5,134	$5,127	$9,332	$9,367	$9,348
All Disciplines	3,762.1	179.3	21.0	29.0	$4,211	$4,233	$4,221	$5,121	$5,134	$5,127	$9,332	$9,367	$9,348

The Evergreen State College

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Arts and Letters	241.4	7.9	30.6	0.9	$2,683	$3,866	$6,549
All Disciplines	241.4	7.9	30.6	0.9	$2,683	$3,866	$6,549

The Evergreen State College

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**All**
Arts and Letters	4,003.5	187.2	21.4	29.9	2,081.1	1,681.0	3,762.1	241.4
All Disciplines	4,003.5	187.2	21.4	29.9	2,081.1	1,681.0	3,762.1	241.4

The Evergreen State College

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

Ratio of Student AAFTE to Combined Faculty & TA FTEs

	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Arts and Letters	3,762.1	179.3	29.0	18.1	241.4	7.9	0.9	27.4
All Disciplines	3,762.1	179.3	29.0	18.1	241.4	7.9	0.9	27.4

The Evergreen State College

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$36,748,375	$0	$0	$0	$0	$36,748,375
145	$0	$0	$0	$0	$0	$0
148	$104,155	$0	$1,714,942	$0	$291	$1,819,388
All Funds	$36,852,530	$0	$1,714,942	$0	$291	$38,567,763

The Evergreen State College

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$36,748,375	$93,148	$2,766,475	$0	$0	$39,607,998
145	$0	$0	$0	$4,292,292	$0	$4,292,292
148	$1,819,388	$0	$0	$0	$0	$1,819,388
All Funds	$38,567,763	$93,148	$2,766,475	$4,292,292	$0	$45,719,678

The Evergreen State College

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	187	30	4,003.5
148	011	0	0	0.0
148	013	34	0	1,084.1
148	015	0	0	0.0
Total		221	30	5,088

WESTERN WASHINGTON UNIVERSITY

Western Washington University

Summary: 2001-02 Cost Per Undergraduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Arts and Letters	3,244.1	170.4	19.0	16.9	$3,558	$5,920	$4,483	$3,058	$4,157	$3,488	$6,616	$10,077	$7,972
Business	926.1	42.9	21.6	4.4	$3,234	$5,542	$4,923	$2,122	$2,526	$2,418	$5,356	$8,068	$7,340
Computer Science	266.1	11.4	23.3	2.5	$2,850	$6,418	$4,342	$2,686	$2,676	$2,682	$5,537	$9,094	$7,025
Education	803.7	53.5	15.0	7.2	$2,537	$6,066	$5,282	$3,680	$4,580	$4,380	$6,218	$10,646	$9,662
Engineering	190.6	14.5	13.1	0.0	$6,086	$8,651	$7,572	$6,287	$8,058	$7,312	$12,373	$16,708	$14,884
Sciences	1,993.4	91.8	21.7	28.4	$3,907	$6,770	$4,662	$3,845	$5,587	$4,304	$7,752	$12,357	$8,966
Social Sciences	3,294.9	101.7	32.4	18.8	$1,908	$4,770	$2,971	$2,250	$3,429	$2,688	$4,158	$8,199	$5,659
All Disciplines	10,718.9	486.2	22.0	78.2	$3,060	$5,751	$4,201	$2,987	$4,000	$3,416	$6,047	$9,751	$7,617

Western Washington University

Summary: 2001-02 Cost Per Graduate Student

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Arts and Letters	47.3	4.4	10.8	0.0	$5,978	$4,561	$10,538
Business	61.2	4.9	12.5	0.0	$6,093	$2,894	$8,987
Computer Science	20.5	1.4	14.6	0.0	$6,547	$2,902	$9,450
Education	142.0	12.0	11.8	0.3	$7,865	$4,463	$12,328
Sciences	71.2	7.1	10.0	0.0	$7,131	$5,761	$12,893
Social Sciences	99.7	8.4	11.9	0.0	$6,341	$4,332	$10,673
All Disciplines	441.9	38.2	11.6	0.3	$6,895	$4,363	$11,258

Western Washington University

Summary: 2001-02 Student AAFTE By Level

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Arts and Letters	3,291.4	174.8	18.8	16.9	1,973.2	1,270.9	3,244.1	47.3
Business	987.3	47.8	20.7	4.4	248.5	677.6	926.1	61.2
Computer Science	286.6	12.8	22.4	2.5	154.8	111.3	266.1	20.5
Education	945.7	65.5	14.4	7.5	178.6	625.1	803.7	142.0
Engineering	190.6	14.5	13.1	0.0	80.2	110.4	190.6	0.0
Sciences	2,064.6	98.9	20.9	28.4	1,468.0	525.4	1,993.4	71.2
Social Sciences	3,394.6	110.1	30.8	18.8	2,070.9	1,224.0	3,294.9	99.7
All Disciplines	11,160.8	524.4	21.3	78.5	6,174.2	4,544.7	10,718.9	441.9

Western Washington University

Summary: 2001-02 Cost Per Undergraduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Undergraduate Totals				Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student			Total Cost per AAFTE Student		
Discipline Area	**Student AAFTE**	**Fac FTE**	**S/F Ratio**	**TA FTE**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**	**LD**	**UD**	**ALL**
Health	54.7	2.4	22.8	3.5	$4,221	$6,439	$5,944	$3,786	$5,180	$4,869	$8,007	$11,619	$10,814
All Disciplines	54.7	2.4	22.8	3.5	$4,221	$6,439	$5,944	$3,786	$5,180	$4,869	$8,007	$11,619	$10,814

Western Washington University

Summary: 2001-02 Cost Per Graduate Student -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Graduate Totals				Cost Per AAFTE Graduate Student		
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	Direct Cost	Indirect Cost	Total
Health	49.6	3.2	15.5	0.7	$6,611	$4,649	$11,260
All Disciplines	49.6	3.2	15.5	0.7	$6,611	$4,649	$11,260

Western Washington University

Summary: 2001-02 Student AAFTE By Level -- Health Science

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (012)

	Totals				Undergraduate AAFTE Students			Graduate AAFTE Students
Discipline Area	Student AAFTE	Fac FTE	S/F Ratio	TA FTE	LD	UD	ALL	All
Health	104.3	5.6	18.6	4.2	12.2	42.5	54.7	49.6
All Disciplines	104.3	5.6	18.6	4.2	12.2	42.5	54.7	49.6

Western Washington University

Summary: 2001-02 Student/Faculty - TA Ratio

Fund Source: State General Fund/State Tuition Account (001/149)
Subprogram: Instruction General (011)

	Ratio of Student AAFTE to Combined Faculty & TA FTEs							
	Undergraduate Totals				Graduate Totals			
Discipline Area	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio	Student AAFTE	Fac FTE	TA FTE	Student Fac-TA Ratio
Arts and Letters	3,244.1	170.4	16.9	17.3	47.3	4.4	0.0	10.8
Business	926.1	42.9	4.4	19.6	61.2	4.9	0.0	12.5
Computer Science	266.1	11.4	2.5	19.1	20.5	1.4	0.0	14.6
Education	803.7	53.5	7.2	13.2	142.0	12.0	0.3	11.5
Engineering	190.6	14.5	0.0	13.1	0.0	0.0	0.0	0.0
Sciences	1,993.4	91.8	28.4	16.6	71.2	7.1	0.0	10.0
Social Sciences	3,294.9	101.7	18.8	27.3	99.7	8.4	0.0	11.9
All Disciplines	10,718.9	486.2	78.2	19.0	441.9	38.2	0.3	11.5

Western Washington University

Summary: 2001-02 Instruction Expenditures by Subprogram

Fund Source	Instruction General 011	Health 012	Summer Session 013	Community Education 014	Extension Education 015	Total
001/149	$86,623,538	$1,150,020	$0	$0	$40,914	$87,814,472
145	$17,421	$0	$0	$0	$0	$17,421
148	$2,499,052	$137,990	$2,499,373	$0	$7,282,656	$12,419,071
All Funds	$89,140,011	$1,288,010	$2,499,373	$0	$7,323,570	$100,250,964

Western Washington University

Summary: 2001-02 Expenditures -- All Budgeted Funds

	Expenditures - Primary Programs					
Fund Source	Instruction 010	Research 020	Public Service 030	Grants and Contracts 100	Other	Total
001/149	$87,814,472	$644,550	$0	$343,097	$928,932	$89,731,051
145	$17,421	$0	$0	$15,474,039	$150,060	$15,641,520
148	$12,419,071	$195,169	$0	$15,902	$6,203,326	$18,833,468
All Funds	$100,250,964	$839,719	$0	$15,833,038	$7,282,318	$124,206,039

Western Washington University

Summary: 2001-02 Student AAFTE, Faculty FTE, and TA FTE by Subprogram
Program: Instruction (010)

Fund Source/Subprogram		Total Faculty FTE	Total TA FTE	Total Student AAFTE
001/149	011	524	79	11,160.8
001/149	012	6	4	104.3
001/149	015	0	0	0.0
145	011	0	0	0.0
148	011	0	0	0.0
148	012	0	0	0.0
148	013	0	0	0.0
148	015	0	0	0.0
Total		530	83	11,265

COMMUNITY AND TECHNICAL COLLEGES

Community & Technical College System

Summary: 2001-02 Community & Technical College Student FTEs and Instructional Cost by Type of Instruction

	Pre-College	Academic 100 Level	Academic 200 Level	Vocational Technical	Total/ Average Cost
Student AAFTE	32,352	39,698	12,155	48,894	133,096
Cost/Student AAFTE	$4,094	$4,661	$5,427	$5,473	$4,891

Community & Technical College System

Summary: 2001-02 Cost Per Community & Technical College Student -- By Cluster

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

Cluster Area	Student AAFTE	Fac FTE	S/F Ratio	Total Cost per AAFTE Student		
				Academic		All Years
				100 Level	200 Level	Average
Business Administration	2,099	97.4	21.6	$4,615	$4,509	$4,553
Data Processing	332	19.0	17.5	$5,499	$5,369	$5,452
Health & P.E.	2,582	156.9	16.5	$4,858	$5,339	$4,952
Humanities	20,440	1154.2	17.7	$4,854	$6,037	$5,056
Mathematics	4,629	228.8	20.2	$4,739	$5,373	$4,843
Mechanics & Engineering	14	1.4	9.9	$4,761	$8,982	$6,314
Occupational Support	582	32.2	18.1	$5,576	$0	$5,580
Science	8,268	432.5	19.1	$4,684	$6,056	$4,998
Social Science	12,908	527.7	24.5	$4,111	$4,913	$4,370
All Clusters	51,853	2,650.1	19.6	$4,661	$5,427	$4,840

Community & Technical College System

Summary: 2001-02 Direct/Indirect Cost Per Community & Technical College Student -- By Cluster

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

	Direct Cost per AAFTE Student			Indirect Cost per AAFTE Student		
	Academic		All Years	Academic		All Years
Cluster Area	100 Level	200 Level	Average	100 Level	200 Level	Average
Business Administration	$2,386	$2,245	$2,305	$2,230	$2,262	$2,248
Data Processing	$3,052	$2,912	$3,007	$2,451	$2,430	$2,445
Health & P.E.	$2,588	$2,823	$2,635	$2,273	$2,500	$2,318
Humanities	$2,594	$3,256	$2,708	$2,260	$2,779	$2,349
Mathematics	$2,470	$2,863	$2,533	$2,271	$2,514	$2,310
Mechanics & Engineering	$2,981	$4,906	$3,739	$2,053	$3,380	$2,575
Occupational Support	$2,766	$0	$2,765	$2,816	$0	$2,815
Science	$2,517	$3,269	$2,689	$2,166	$2,792	$2,309
Social Science	$1,964	$2,349	$2,088	$2,147	$2,565	$2,282
All Clusters	$2,431	$2,801	$2,518	$2,230	$2,625	$2,323

Community & Technical College System

Summary: 2001-02 Student AAFTE Level -- By Cluster

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

Cluster Area	Student AAFTE	Fac FTE	S/F Ratio	AAFTE Students		
				Academic		
				100 Level	200 Level	Total
Business Administration	2,099	97.4	21.6	885	1,214	2,099
Data Processing	332	19.0	17.5	223	109	332
Health & P.E.	2,582	156.9	16.5	2,070	511	2,582
Humanities	20,440	1154.2	17.7	16,930	3,508	20,440
Mathematics	4,629	228.8	20.2	3,886	745	4,629
Mechanics & Engineering	14	1.4	9.9	9	5	14
Occupational Support	582	32.2	18.1	582	0	582
Science	8,268	432.5	19.1	6,378	1,890	8,268
Social Science	12,908	527.7	24.5	8,735	4,173	12,908
All Clusters	51,853	2,650.1	19.6	39,698	12,155	51,853

Community & Technical College System

Summary: 2001-02 Cost Per Community & Technical College Student -- By District

Fund Source: General State Fund/Tuition Account (001/149)

Subprogram: Instruction General (011)

College District	Student AAFTE	Fac FTE	S/F Ratio	Total Cost per AAFTE Student: Pre College	Academic: 100 Level	Academic: 200 Level	Vocational Technical	All Years Average
Bates Technical	4,611	204.3	22.6	$7,498	$5,771		$4,640	$4,729
Bellevue	7,616	352.7	21.6	$4,365	$3,998	$4,886	$4,448	$4,339
Bellingham Technical	1,643	64.3	25.5	$4,515	$3,925	$5,343	$5,330	$5,274
Big Bend	1,601	92.4	17.3	$5,025	$5,753	$6,144	$7,734	$6,362
Cascadia	1,277	65.0	19.6	$5,821	$6,163	$6,347	$7,654	$6,435
Centralia	2,158	108.4	19.9	$4,271	$4,981	$5,834	$5,907	$5,140
Clark	6,481	309.7	20.9	$4,080	$4,115	$4,943	$5,407	$4,529
Clover Park Technical	4,091	175.1	23.4	$3,267	$5,178		$4,979	$4,696
Columbia Basin	4,561	230.0	19.8	$4,031	$4,135	$5,587	$5,940	$4,725
Edmonds	4,719	238.1	19.8	$4,273	$5,393	$5,950	$5,640	$5,204
Everett	4,504	231.1	19.5	$4,153	$4,466	$5,317	$5,356	$4,724
Grays Harbor	1,829	116.4	15.7	$4,724	$5,652	$7,373	$6,717	$5,741
Green River	5,306	278.4	19.1	$3,592	$4,863	$5,728	$6,082	$4,784
Highline	5,938	256.7	23.1	$3,350	$4,530	$4,993	$5,244	$4,282
Lake Washington Technical	2,732	164.1	16.7	$3,544	$4,321	$3,597	$5,392	$4,946
Lower Columbia	2,519	131.7	19.1	$4,051	$5,177	$6,120	$6,002	$5,304
Olympic	4,514	212.9	21.2	$4,307	$4,261	$5,796	$5,120	$4,710
Peninsula	1,640	121.0	13.6	$5,041	$6,116	$9,109	$7,189	$6,360

Community & Technical College System

Summary: 2001-02 Cost Per Community & Technical College Student -- By District (continued)

Fund Source: General State Fund/Tuition Account (001/149)

Subprogram: Instruction General (011)

College District	Student AAFTE	Fac FTE	S/F Ratio	Total Cost per AAFTE Student: Pre College	Academic: 100 Level	Academic: 200 Level	Vocational Technical	All Years Average
Pierce	5,437	260.9	20.8	$4,122	$4,397	$5,106	$5,153	$4,617
Renton Technical	3,583	161.3	22.2	$3,396	$4,089		$5,164	$4,695
Seattle	14,178	713.7	19.9	$4,410	$4,932	$5,645	$5,741	$5,154
Shoreline	5,185	290.8	17.8	$4,519	$4,718	$5,065	$6,161	$5,172
Skagit Valley	3,540	209.8	16.9	$4,371	$5,232	$5,888	$5,983	$5,296
South Puget Sound	3,243	185.2	17.5	$4,683	$4,672	$6,368	$5,955	$5,204
Spokane	13,431	696.8	19.3	$3,721	$4,381	$5,148	$5,338	$4,644
Tacoma	4,721	234.6	20.1	$3,890	$4,439	$5,266	$5,895	$4,670
Walla Walla	3,031	175.0	17.3	$4,309	$5,493	$6,892	$6,487	$5,735
Wenatchee	2,340	132.6	17.6	$4,849	$5,175	$5,903	$6,174	$5,534
Whatcom	2,545	125.9	20.2	$4,047	$4,531	$4,699	$5,006	$4,529
Yakima Valley	4,122	179.9	22.9	$4,113	$4,435	$5,505	$4,834	$4,485
All Districts	133,096	6,718.8	19.8	$4,094	$4,661	$5,427	$5,473	$4,891

Community & Technical College System

Summary: 2001-02 Direct/Indirect Cost Per Community & Technical College Student -- By District

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

	Direct Cost per AAFTE Student					Indirect Cost per AAFTE Student				
		Academic					Academic			
College District	Pre College	100 Level	200 Level	Vocational Technical	All Years Average	Pre College	100 Level	200 Level	Vocational Technical	All Years Average
Bates Technical	$4,649	$2,692		$2,324	$2,388	$2,849	$3,078		$2,316	$2,341
Bellevue	$2,345	$2,065	$2,492	$2,448	$2,286	$2,021	$1,934	$2,393	$2,001	$2,053
Bellingham Technical	$2,015	$679	$925	$2,577	$2,509	$2,500	$3,246	$4,419	$2,753	$2,765
Big Bend	$2,332	$2,810	$2,894	$4,084	$3,184	$2,693	$2,943	$3,251	$3,650	$3,178
Cascadia	$1,407	$1,891	$1,899	$2,670	$1,975	$4,413	$4,272	$4,448	$4,985	$4,460
Centralia	$2,091	$2,678	$3,074	$3,305	$2,734	$2,180	$2,302	$2,760	$2,602	$2,406
Clark	$2,214	$2,151	$2,612	$3,114	$2,469	$1,866	$1,964	$2,331	$2,294	$2,060
Clover Park Technical	$1,273	$1,978		$2,470	$2,261	$1,994	$3,200		$2,509	$2,435
Columbia Basin	$2,122	$2,224	$2,997	$3,569	$2,618	$1,909	$1,911	$2,590	$2,370	$2,108
Edmonds	$1,908	$2,648	$2,885	$3,090	$2,595	$2,365	$2,746	$3,065	$2,550	$2,609
Everett	$2,269	$2,513	$2,906	$3,149	$2,673	$1,883	$1,953	$2,411	$2,207	$2,051
Grays Harbor	$1,867	$2,548	$3,271	$3,347	$2,571	$2,856	$3,103	$4,102	$3,370	$3,170
Green River	$1,267	$2,369	$2,754	$3,170	$2,218	$2,325	$2,494	$2,975	$2,912	$2,565
Highline	$1,525	$2,463	$2,688	$2,988	$2,247	$1,824	$2,067	$2,305	$2,256	$2,035
Lake Washington Technical	$1,448	$1,724	$1,459	$2,861	$2,510	$2,096	$2,597	$2,138	$2,531	$2,436
Lower Columbia	$1,727	$2,646	$3,089	$3,049	$2,623	$2,324	$2,531	$3,031	$2,953	$2,682
Olympic	$2,387	$2,414	$3,249	$3,011	$2,690	$1,920	$1,846	$2,547	$2,109	$2,019

Community & Technical College System

Summary: 2001-02 Direct/Indirect Cost Per Community & Technical College Student -- By District (continued)

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

	Direct Cost per AAFTE Student					Indirect Cost per AAFTE Student				
		Academic					Academic			
College District	Pre College	100 Level	200 Level	Vocational Technical	All Years Average	Pre College	100 Level	200 Level	Vocational Technical	All Years Average
Peninsula	$2,336	$3,125	$4,594	$4,034	$3,315	$2,705	$2,991	$4,515	$3,155	$3,045
Pierce	$1,972	$2,273	$2,561	$2,799	$2,367	$2,150	$2,125	$2,545	$2,355	$2,250
Renton Technical	$1,712	$1,483		$2,718	$2,429	$1,684	$2,606		$2,446	$2,266
Seattle	$2,376	$2,796	$3,167	$3,318	$2,908	$2,035	$2,136	$2,477	$2,423	$2,246
Shoreline	$2,522	$2,719	$2,871	$3,820	$3,037	$1,997	$1,999	$2,194	$2,342	$2,135
Skagit Valley	$2,104	$2,704	$2,999	$3,280	$2,753	$2,268	$2,528	$2,888	$2,703	$2,543
South Puget Sound	$2,458	$2,425	$3,230	$3,276	$2,765	$2,225	$2,247	$3,137	$2,679	$2,439
Spokane	$1,949	$2,510	$2,940	$3,176	$2,657	$1,772	$1,871	$2,208	$2,163	$1,987
Tacoma	$1,610	$2,066	$2,304	$3,157	$2,176	$2,279	$2,372	$2,962	$2,738	$2,493
Walla Walla	$1,847	$2,557	$3,123	$3,363	$2,781	$2,462	$2,936	$3,769	$3,124	$2,954
Wenatchee	$2,224	$2,455	$2,809	$3,092	$2,666	$2,625	$2,720	$3,094	$3,082	$2,868
Whatcom	$1,768	$2,220	$2,233	$2,528	$2,177	$2,279	$2,311	$2,466	$2,477	$2,351
Yakima Valley	$2,173	$2,382	$2,943	$2,687	$2,424	$1,940	$2,053	$2,562	$2,147	$2,062
All Districts	$2,002	$2,431	$2,801	$2,996	$2,568	$2,092	$2,230	$2,625	$2,477	$2,323

Community & Technical College System

Summary: 2001-02 Student AAFTE By Level -- By District

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

College District	Student AAFTE	Fac FTE	S/F Ratio	AAFTE Students				
				Pre College	Academic 100 Level	Academic 200 Level	Vocational Technical	Total
Bates Technical	4,611	204.3	22.6	116	71	0	4,424	4,611
Bellevue	7,616	352.7	21.6	994	3,123	1,494	2,006	7,616
Bellingham Technical	1,643	64.3	25.5	95	11	23	1,514	1,643
Big Bend	1,601	92.4	17.3	378	479	143	601	1,601
Cascadia	1,277	65.0	19.6	183	642	203	249	1,277
Centralia	2,158	108.4	19.9	639	631	244	643	2,158
Clark	6,481	309.7	20.9	1,793	2,363	607	1,722	6,481
Clover Park Technical	4,091	175.1	23.4	691	70	0	3,332	4,091
Columbia Basin	4,561	230.0	19.8	1,414	1,460	572	1,114	4,561
Edmonds	4,719	238.1	19.8	1,335	1,494	460	1,428	4,719
Everett	4,504	231.1	19.5	1,161	1,592	413	1,335	4,504
Grays Harbor	1,829	116.4	15.7	678	495	168	486	1,829
Green River	5,306	278.4	19.1	1,667	2,119	431	1,089	5,306
Highline	5,938	256.7	23.1	2,149	2,154	428	1,208	5,938
Lake Washington Technical	2,732	164.1	16.7	577	88	28	2,038	2,732
Lower Columbia	2,519	131.7	19.1	572	822	252	874	2,519
Olympic	4,514	212.9	21.2	890	1,693	462	1,472	4,514

Community & Technical College System

Summary: 2001-02 Student AAFTE By Level -- By District (continued)

Fund Source: General Fund State/Tuition Account (001/149)

Subprogram: Instruction General (011)

College District	Student AAFTE	Fac FTE	S/F Ratio	AAFTE Students: Pre College	Academic: 100 Level	Academic: 200 Level	Vocational Technical	Total
Peninsula	1,640	121.0	13.6	409	577	73	581	1,640
Pierce	5,437	260.9	20.8	1,375	1,928	815	1,319	5,437
Renton Technical	3,583	161.3	22.2	868	128	0	2,585	3,583
Seattle	14,178	713.7	19.9	3,977	3,610	1,161	5,430	14,178
Shoreline	5,185	290.8	17.8	954	1,775	912	1,544	5,185
Skagit Valley	3,540	209.8	16.9	919	1,240	261	1,121	3,540
South Puget Sound	3,243	185.2	17.5	619	1,348	175	1,102	3,243
Spokane	13,431	696.8	19.3	3,365	3,807	1,264	4,995	13,431
Tacoma	4,721	234.6	20.1	1,541	1,598	594	989	4,721
Walla Walla	3,031	175.0	17.3	702	809	170	1,348	3,031
Wenatchee	2,340	132.6	17.6	508	757	266	810	2,340
Whatcom	2,545	125.9	20.2	476	1,346	402	322	2,545
Yakima Valley	4,122	179.9	22.9	1,307	1,468	134	1,213	4,122
All Districts	**133,096**	**6,718.8**	**19.8**	**32,352**	**39,698**	**12,155**	**48,894**	**133,096**

Community & Technical College System

Summary: 2001-02 Expenditure All Budgeted Funds

Fund Source	Instruction General 011	Community Education 014	Grants and Contracts 100	Total
145	$0	$0	$140,554,901	$140,554,901
001/149	$651,034,843	$0	$0	$651,034,843
148	$0	$72,042,923	$0	$72,042,923
All Funds	**$651,034,843**	**$72,042,923**	**$140,554,901**	**$863,632,667**

Community & Technical College System

Summary: 2001-02 AAFTE Faculty and Students -- All Budgeted Funds

Fund Source/Program		Total Faculty FTE	Total Student AAFTE
001/149	011	6,718.8	133,095.5
145	100	573.3	26,931.2
148	014	359.7	4,810.2
Total All Funds		**7,651.8**	**164,836.9**

Appendix

- **Glossary**
- **Discipline Titles and Associated CIP Codes**
  (Four-Year Institutions)
- **Course Listings by Subject Area Cluster**
  (Community and Technical Colleges)

Glossary

AAFTE: Average Annual Full-Time Equivalent.

AAFTE Faculty: Average Annual Full-Time Equivalent Faculty (AAFTE FAC) pertains to academic instruction staff employed for an academic year as defined by the institution. (Typically, a nine-month contract equals 1.0 Faculty FTE.) Faculty data do not include teaching assistants.

AAFTE Student: Average Annual Full-Time Equivalent Student. Calculated by dividing the average annual student credit hours (AASCH) generated during the academic year by 15 for undergraduates and by 10 for graduates.

AAFTE Teaching Assistant: Average Annual Full-Time Equivalent Teaching Assistant (AAFTE TA) is defined as a teaching assistant employed 40 hours a week. Typically a teaching assistant's work is 20 hours, equaling .50 FTE.

AASCH: Average Annual Student Credit Hours. Student credit hours are converted to average annual student credit hours (AASCH) to ensure uniform reporting among quarter, semester, and community and technical college systems.

Academic, 100 Level/200 Level: The community college course level designation for academic classes.

Academic Year: The academic calendar used by each institution. The community college system uses four quarters; University of Washington, Eastern Washington University, Central Washington University, The Evergreen State College, Western Washington University, three quarters; Washington State University, two semesters.

CCs: The state community colleges, comprised of 29 campuses in 25 districts. The community and technical colleges system also includes five technical college districts.

CIP Code: Classification of Instruction Programs code. It is a federal classification system that assigns a six-digit number to individual courses (e.g., applied mathematics, statistics), which are then aggregated into discipline designations (e.g., mathematics). For a complete listing, see Appendix page A-4.

Cluster: Two-digit code that groups CIP codes together by subject area. Used by the community and technical colleges.

Comprehensive Institutions: The four four-year institutions in Washington offering bachelors and masters degrees: Central Washington University, Eastern Washington University, The Evergreen State College and Western Washington University.

Direct Costs: Expenditures such as salary and wages, equipment, and materials specifically identified with the program, project, or activity. As reflected in the Education Cost Study, they are primarily costs that are funded in the instructional program (010).

Discipline Area: Academic disciplines (e.g., mathematics) categorized into groups or areas (e.g., science) for the purpose of the Education Cost Study. For a complete listing, see Appendix page A-4.

FAA: Faculty Activity Analysis. Reporting instrument used by faculty members to delineate instructional effort by discipline, program, and academic level.

Faculty FTE: Faculty full-time equivalent.

Fund Source: Numerical coding structure used by the state to distinguish the origin of funds that limit the types of expenditures permitted.

001 – General Fund-State
149 – Tuition Account (operating fee)
148 – Dedicated Local Account
145 – Grants and Contracts

Graduate: Data for courses at the 500, 600, 700 and 800 levels.

Indirect Costs: Support costs that cannot be specifically identified with a program or project, but are part of total costs. As reflected in the Education Cost Study, most indirect costs are funded in the following support programs: Primary Support (040); Libraries (050); Student Services (060); Institutional Support (080); Plant Operation and Maintenance (090).

LD: Lower Division. Describes data for courses at the 100-299 (undergraduate) level.

Pre-College: Classes offered at the community colleges for students with below-college level skills. Typically adult basic education (8^{th}-grade level), G.E.D. or high school diploma, and English as a second language. Credits are <u>not</u> applicable toward an Associate of Arts degree.

Primary Programs: The state budgeting structure provides 10 major program categories used by higher education institutions. For the purposes of the cost study, the following programs are designated as primary in all institutions: Instruction (010), Research (020), Public Service (030), and Sponsored Programs (100). In addition, the Hospitals (070) program at the University of Washington is designated a primary program.

Research Universities: Pertains to the University of Washington and Washington State University, the two public institutions offering doctoral programs in Washington.

SBCTC: State Board for Community and Technical Colleges. Includes 25 community college districts and five technical college districts.

SCH: Student Credit Hour. These are converted to average annual student credit hours (AASCH) to ensure uniform reporting among quarter, semester and community college systems.

Sector: For tuition purposes, public higher education institutions are classified into three sectors: research institutions, comprised of the University of Washington and Washington State University; comprehensive institutions, comprised of Central Washington University, Eastern Washington University, Western Washington University, and The Evergreen State College; and the community and technical colleges.

S/F: Student/Faculty ratio. Calculated by dividing the number of AAFTE students by the number of AAFTE faculty.

Student AAFTE: Student Average Annual Full-Time Equivalent.

Support Programs: The state budgeting structure provides 10 major program categories used by higher education institutions. For the purposes of the Education Cost Study, the following programs are designated as support: Primary Support (040), Libraries (050), Student Services (060), Institutional Support (080), and Plant Operation and Maintenance (090).

TA: Teaching Assistant.

UD: Upper Division. Describes data for courses at the 300-499 (undergraduate) level.

Vocational/Technical: Category of course work offered at the community and technical colleges in addition to academic and basic skills. Generally these are courses directed toward providing skills and knowledge pertaining to specific employment opportunities.

Washington Four-Year Institutions
Discipline Titles and Associated CIP Codes

Codes are those established in the "Classification of Instruction Programs" published by the National Center for Education Statistics (1990 revision).

01 Agricultural and Natural Resources
- 01. Agricultural Business and Production
- 02. Agricultural Sciences
- 03. Conservation and Renewable Natural Resources
- 19. Home Economics, General
- 31. Parks, Recreation, Leisure and Fitness Studies

02 Architecture
- 04. Architecture/Related Programs

03 Basic Skills
Not applicable

04 Business
- 08. Marketing Operations/Marketing Distribution
- 12. Personal and Miscellaneous Services
- 52. Business Management and Administrative Services

05 Computer Science
- 11. Computer and Information Science

06 Engineering and Related Technologies
- 14. Engineering
- 15. Engineering/Related Technologies

07 Arts and Letters
- 05. Area, Ethnic, and Cultural Studies
- 09. Communications
- 10. Communications Technologies
- 16. Foreign Languages and Literatures
- 23. English Language and Literature/Letters
- 24. Liberal Arts and Sciences, General Studies and Humanities
- 25. Library Science
- 30. Multi/Interdisciplinary Studies
- 38. Philosophy and Religion
- 39. Theological Studies and Religious Vocations
- 50. Visual and Performing Arts

08 Education
- 13. Education

09 Health
- 51. Health Professions and Related Sciences

10 Law
- 22. Law and Legal Studies

11 Sciences
- 26. Biological Sciences/Life Sciences
- 27. Mathematics
- 40. Physical Science
- 41. Science Technologies

12 Social Sciences
- 42. Psychology
- 43. Protective Services
- 44. Public Administration/Services
- 45. Social Sciences and History

13 Trades
- 46. Construction Trades
- 47. Mechanics and Repairers
- 48. Precision and Production Trades
- 49. Transportation and Materials Moving Workers

Washington Community and Technical Colleges
Course Listings by Subject Area Cluster

01 - Business Administration
- Accounting
- Advertising
- Finance
- Investments & Securities
- Marketing
- Purchasing & Contract Management
- Real Estate

02 - Science
- Agriculture
- Agronomy
- Anatomy
- Astronomy
- Biology
- Botany
- Chemistry
- Geology
- Horticulture
- Meteroology
- Oceanography
- Physics
- Radiobiology
- Zoology

03 - Mathematics
- Algebra & Number Theory
- Applied Mathematics
- General Mathematics
- Geometry
- Statistics

04 - Social Science
- Anthropology
- Archeology
- Psychology
- Criminology
- Economics
- Geography
- History
- International Relations
- Political Science
- Sociology

05 - Humanities
- Art
- Creative Writing
- Drawing
- Foreign Languages
- Journalism
- Library Science
- Literature
- Music
- Philosophy
- Sculpture
- Speech & Rhetoric

06 - Health & P.E.
- First Aid & Safety
- Health Physics
- Individual Activity
- Kinesiology
- Speech & Language Pathology
- Team Sports

07 - Basic Skills
- ABE
- ESL
- GED
- High School Completion
- Workplace Basics

08 - Business & Commerce
- Air Traffic Control
- Baking & Pastry Arts
- Bank & Financial Support Services
- Commercial Photography
- Cosmetology
- Court Reporter
- Entrepreneurship
- Esthetician & Skin Care
- Farm & Ranch Management
- Fashion & Apparel Design
- Floriculture & Floristry
- Graphic Arts
- Hotel/Motel Management
- Interior Design
- Manicurist
- Military Science
- Personnel Supervision
- Radio/TV Production & Broadcast
- Restaurant & Food Service Management
- Retailing
- Small Business Management
- Stock & Inventory Clerk
- Truck & Bus Driver
- Vehicle & Equipment Operator

09 - Data Processing
- Computer Graphics
- Computer Programming
- Data Entry
- Data Warehouse & DB Admin
- Microcomputer Applications
- Technical Support
- Web Master
- Word Processing

Washington Community and Technical Colleges
Course Listings by Subject Area Cluster

10 - Health Sciences
- Aromatherapy
- Dental Technology
- Dietetic Assistant
- EMT Ambulance & Paramedic
- Nursing
- Occupational Therapy
- Radiologic Technology
- Speech & Hearing Therapy
- Veterinary Assistant

11 - Mechanics & Engineering
- Aircraft Technology
- Appliance Repair
- Audio Engineering
- Aviation Electronics
- Boilermaker
- Camera Repair
- Carpentry
- Coppersmith
- Drafting
- Electrician
- Foundry Worker
- Glazier
- Helicopter Mechanics
- Ironworking
- Machinist
- Masonry
- Motorcycle Maintenance
- Pipefitter & Sprinkler Fitter
- Plumbing
- Quality Control
- Robotics Technology
- Roofer
- Surveying
- Taxidermy
- Tile Setting
- Upholstery
- Watchmaking & Jewelrymaking
- Welding
- Well Drilling

12 - Natural Sciences
- Aquaculture
- Environmental Technican
- Equestrian Studies/Farriery
- Farm Management
- Fishing & Fisheries
- Forestry
- Landscaping & Groundskeeping
- Logging Viticulture
- Wildlife & Wildlands Management

13 - Public Support
- Child Care Management
- Criminal Justice
- Emergency Management
- Fire Science
- Forest Fire Management
- Human Service Training
- Private Investigator
- Public Administration
- Sign Language Interpreter
- Ski School Instructor

14 - Occupational Support
- Career Exploration
- Decisionmaking
- Industrial Relations
- Stress Management & Coping Skills

15 - Developmental Studies
- History
- Math
- Reading
- Science
- Social Sciences
- Writing

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